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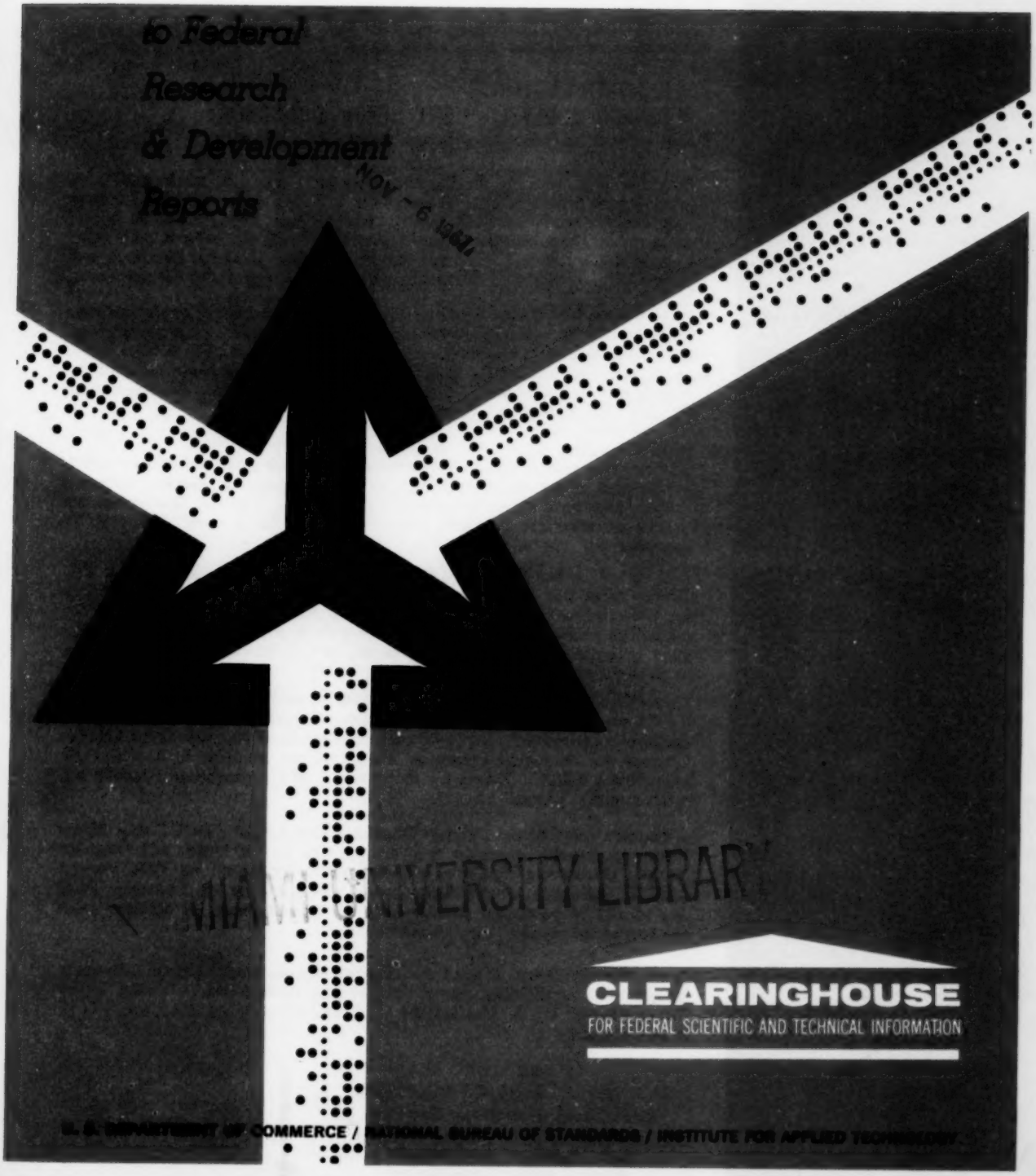
GOVERNMENT-WIDE INDEX

October 25, 1967


to Federal
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& Development
Reports
Nov - 6 1967
CLEARINGHOUSE
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INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

UNCLASSIFIED REPORTS ABSTRACTED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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Government-Wide Index is published to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering, and related technology. It also serves as the index to *USGRDR*. It is compiled from machineable records of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records related to Government research and development reports are merged under the five indexes of subject, personal author, corporate author, contract number, accession/report number. Detailed instructions for using each index are presented under "How To Use Indexes" following the foreword.

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U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, Secretary
CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Hubert E. Sauter, Acting Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

GOVERNMENT-WIDE INDEX TO FEDERAL RESEARCH & DEVELOPMENT REPORTS is produced by computer from machineable records generated by four Federal agencies which announce R&D reports. Machineable records from the Atomic Energy Commission, the National Aeronautics and Space Administration, the Defense Documentation Center, and the Clearinghouse for Federal Scientific and Technical Information are merged to produce GWI. GWI indexes all of the reports announced in its companion abstract journal, U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS.

There are some format errors and inconsistencies in this index resulting from the machine merger of the data generated by several agencies. Efforts are being made to correct these inconsistencies. The agencies involved are working with a task group of the Committee on Scientific and Technical Information to develop improved interagency standards which will eliminate these problems.

The Clearinghouse is striving to improve the content and format of GOVERNMENT-WIDE INDEX so that it will become increasingly valuable to the general public as a reference tool and order guide. Comments and suggestions for improvement are invited and should be directed to the Director, Clearinghouse, Springfield, Va. 22151.

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- Subject
- Personal Author
- Corporate Author
- Contract Number
- Accession/Report Number

Each index is arranged alphanumerically (that is, alphabetical data precedes numerical data). A typical entry is as follows:

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INSTRUMENT FOR ACOUSTIC AND VIBRATION MEASUREMENTS.(b)
AD–627 041(c) 20A(d) U 67 05(e) HC$ 3.00 MF$ 0.65(f)

(a) Index entry.

(b) Title of report.

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(e) Code for journal, volume, and issue number in which the report is abstracted.

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N—Nuclear Science Abstracts, Atomic Energy Commission.

S—Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

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Entries are arranged by the subject terms assigned by the contributing agency (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the beginning of each entry. The title of the report is indented below the subject term. For NSA entries, the "modifier" which is assigned by AEC is used in place of the title. The "accession number" line giving field/group, journal, and price information for the report follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the term (separated by a blank line). If two or more reports under a subject term have identical titles, the title is printed once and the different accession number lines are printed below the title.

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  N67-22151                    6S S05 11 HC$  3.00 MF$ 0.65
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ANALOGUE-DIGITAL-MAGNETIC TAPE CONVERSION SYSTEM,
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DATA PROCESSING SYSTEMS, REPORTS
SCIENCE SECTION.
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DATA AUTOMATION DEVELOPMENT AND SYSTEMS IMPLEMENTATION -- SOME PROBLEMS AND CONCLUSIONS,
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COMPUTER AIDS FOR AEROSPACE DESIGN AND ENGINEERING INNOVATION, ECONOMICS AND PUBLIC POLICY,
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DATA TRANSMISSION SYSTEMS, DIGITAL SYSTEMS
A DEMONSTRATION OF THE CONSISTENT OPERATIONAL SUCCESS OF 2400 BAUD HF AUTODIN DATA TRANSMISSION USING THE CURTS PHASE II SYSTEM.
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DEVELOPMENT OF A CONTACTLESS M-TYPE TRANSMITTER.
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FEASIBILITY STUDY 19.2KBS IN A 3KHZ CHANNEL.
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DECELERATION, TOLERANCES(PHYSIOLOGY)
A METHOD OF INCREASING THE MANEUVERABILITY OF HIGH SPEED AIRCRAFT WITHIN THE LIMITS OF HUMAN TOLERANCE TO G FORCES,
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SYSTEMS ANALYSIS AND THE POLITICAL PROCESS,
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DECISION MAKING, FOREIGN POLICY
POLITICAL DEVELOPMENT AS A POLICY SCIENCE A POLEMIC,
AD-657 002 5D U67 20

DECISION MAKING, GAME THEORY
THE THEORY AND AN EXPERIMENT ON A SIMPLE FUNGUS-EATER GAME,
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THE CHINESE COMMUNIST POLITBURO AND ITS OPERATIONAL CODE A FEASIBILITY STUDY.
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THE CURRENT STATE OF CHANCE-CONSTRAINED PROGRAMMING.
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THE STRUCTURE OF UTILITY FUNCTIONS.
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A HEURISTIC COMPROMISE BETWEEN PROBABILITY OF SUCCESS AND LIMITED RESOURCES.
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AN INVESTIGATION OF SEQUENTIAL SEARCH ALGORITHMS.
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OPTIMAL INVESTMENT AND CONSUMPTION STRATEGIES UNDER RISK, AND UNCERTAIN LIFETIME, AND INSURANCE,
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DECODING, ALGORITHMS
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AD-657 409 9D U67 20

DECOMPRESSION SICKNESS, EMBOLISM
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AD-656 840 6E U67 20

DECONTAMINATION
DECONTAMINATION OF THE AIMP-D SPACECRAFT.
N67-33474 22B S05 19 HC$ 3.00 MF$ 0.65

DECONTAMINATION, RADIOACTIVITY
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FIELD EXPEDIENTS FOR DECONTAMINATING WATER CONTAINING NUCLEAR BOMB DEBRIS,
AD-656 930 18H U67 20 HC$ 3.00 MF$ 0.65

DEEP SPACE
AN EFFICIENT CODING SYSTEM FOR DEEP SPACE PROBES WITH SPECIFIC APPLICATION TO PIONEER MISSIONS.
N67-33270 9D S05 19 HC$ 3.00 MF$ 0.65

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NONDESTRUCTIVE FLAW DETECTION BY USE OF ACOUSTIC EMISSIONS,
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DEFECTS(MATERIALS), PIPES
PROJECT MOHOLE PROGRESS REPORT TO BROWN AND ROOT, INC. JUNE 1, 1965 TO JULY 15, 1965.
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DEFECTS(MATERIALS), REINFORCED PLASTICS
CALCULATION OF THE VOID CONTENT IN GLASS REINFORCED PLASTICS,
AD-657 125 11I U67 20 HC$ 3.00 MF$ 0.65

DEFICIENCY DISEASES, IRON
IRON-DEFICIENT DIET EFFECTS IN RATS AND HUMANS.
AD-656 861 6P U67 20

DEFORMATION, SINGLE CRYSTALS
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AD-657 276 20N U67 20

DEGASIFICATION, CUTTING FLUIDS
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PB-175 141 8G U67 20 HC$ 3.00 MF$ 0.65

DEHYDRATED FOODS, BIBLIOGRAPHIES
MOISTURE EQUILIBRIUM IN RELATION TO THE CHEMICAL STABILITY OF DEHYDRATED FOODS A BIBLIOGRAPHY,
AD-656 927 6H U67 20 HC$ 3.00 MF$ 0.65

DEIONIZATION
MICROWAVE STUDIES OF IONIZATION PHENOMENA IN GASEOUS DISCHARGES FINAL SCIENTIFIC REPORT 1 JAN. 1965 - 31 DEC. 1966.
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DEMODULATOR
PSK SUBCARRIER DEMODULATORS FOR DATA ACQUISITION.
N67-33407 9F S05 19 HC$ 3.00 MF$ 0.65

DESALINATION, COSTS
SPECULATIVE ANALYSIS OF THE COST RELATIONSHIP BETWEEN DESALINATION SYSTEM SIZE AND THE MARKET GROWTH RATE,
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DESALINATION, DISTILLING PLANTS
INVESTIGATION OF THE ECONOMICS OF REGENERATIVE FEEDWATER HEATING IN DUAL-PURPOSE NUCLEAR DESALINATION PLANTS,
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DESALINATION, OSMOSIS
ANALYSIS OF DATA IN REVERSE OSMOSIS WITH POROUS CELLULOSE ACETATE MEMBRANES USED,
AD-656 832 7A U67 20

DESALINATION, SEA WATER
ORIC A FORTRAN IV CODE FOR COMPUTING OPTIMUM PLANT DESIGNS FOR THE DESALINATION OF SEAWATER AND THE PRODUCTION OF ELECTRICITY,
ORNL-TM-1523 18L N21 16 HC$ 3.00 MF$ 0.65

DESIGN, GAS BEARINGS
ANALYTICAL TOOLS FOR THE DESIGN OF GAS BEARING WHEEL PACKAGES - A REPORT OF PROGRESS-.
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DESIGN, WELL LOGGING
DESIGN PROPOSAL OF SURFACE AUXILIARY LOGGING EQUIPMENT, PHASE II.
PB-175 058 8G U67 20 HC$ 3.00 MF$ 0.65

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OBSERVATION OF THE SPECTRUM OF LIGHT SCATTERED BY SOLUTIONS OF BIOLOGICAL MACROMOLECULES,
AD-657 098 20F U67 20

DETECTION, SEISMIC WAVES
SEISMIC DISCRIMINATION.
AD-657 327 8K U67 20 HC$ 3.00 MF$ 0.65

DETONATION WAVES, GAS IONIZATION
IONIZING DETONATION WAVES IN TRANSVERSE ELECTROMAGNETIC FIELDS,
AD-657 049 20I U67 20

DETONATION WAVES, MAGNETIC FIELDS
AN EXPERIMENTAL METHOD FOR THE STUDY OF INTERACTIONS BETWEEN DETONATION WAVES AND MAGNETIC FIELDS.
AD-657 354 20C U67 20 HC$ 3.00 MF$ 0.65

DEUTERATED COMPOUNDS, BORANES
DEUTERIUM ISOTOPE STUDIES ON 2,3-DICARBAHEXABORANE(8).
AD-657 174 7B U67 20 HC$ 3.00 MF$ 0.65

DEUTERIUM
CONTRIBUTION TO THE STUDY OF THE STRUCTURE AND REACTIVITY OF KETONES USING DEUTERIUM SUBSTITUTION OF THE ALPHA - KETONE HYDROGENS.
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DIAGNOSIS
A PROSPECTIVE LOOK AT MEDICAL PROBLEMS FROM HAZARDS OF SPACE OPERATIONS.
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INTRODUCTION TO MEDICAL CYBERNETICS.
N67-33159 6D S05 19 HC$ 3.00 MF$ 0.65

A PROCEDURE FOR RANKING DIAGNOSTIC TEST INPUTS.
N67-33318 9B S05 19 HC$ 3.00 MF$ 0.65

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CONSIDERATIONS UNDERLYING THE USE OF ULTRASOUND TO DETECT GALLSTONES AND FOREIGN BODIES IN TISSUE,
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DIATOMIC MOLECULES, CHEMICAL REACTIONS
REACTIONS OF DIATOMIC MOLECULES. IV. KINETICS OF FORMATION OF BROMINE CHLORIDE,
AD-656 809 7D U67 20

DIELECTRICS, ELECTRICAL CONDUCTANCE
TRANSPORT PROPERTIES OF THE 'EXCITONIC INSULATOR'. I. ELECTRICAL CONDUCTIVITY.
AD-657 439 20L U67 20 HC$ 3.00 MF$ 0.65

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A STANDING-WAVE METHOD FOR THE MICROWAVE EVALUATION OF DIELECTRIC AND MAGNETIC MATERIALS.
AD-657 055 14B U67 20 HC$ 3.00 MF$ 0.65

DIELECTRICS, THERMAL CONDUCTIVITY
TRANSPORT PROPERTIES OF THE 'EXCITONIC INSULATOR'. II. THERMAL CONDUCTIVITY.
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DIFFERENCE EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS
NUMERICAL INVESTIGATION OF HIGHER ORDER DIFFERENCE METHODS FOR SOLVING ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS,
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DIFFERENTIAL EQUATION
HEAT TRANSFER IN A PLANE INCOMPRESSIBLE LAMINAR JET.
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DIFFERENTIAL EQUATIONS, INTEGRAL TRANSFORMS
ON FITTING WITH FUNCTIONAL POLYNOMIALS,
AD-657 413 12A U67 20

DIFFRACTOMETER
SAFETY ATTACHMENTS FOR X-RAY DIFFRACTION APPARATUS.
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DIFFUSION
PLASMAPAUSE AND DIFFUSION ACROSS FIELD LINES.
N67-33010 20I S05 19 HC$ 3.00 MF$ 0.65

DIFFUSION EFFECT
DIFFUSION ALONG AND AROUND DISLOCATIONS.
N67-33285 20B S05 19 HC$ 3.00 MF$ 0.65

DIFFUSION, CREEP
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DIFFUSION, GASES
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AD-657 271 4A U67 20

DIGESTIVE SYSTEM, SHARKS
HYDROCARBONS IN DIGESTIVE TRACK AND LIVER OF A BASKING SHARK.
AD-657 412 8A U67 20

DIGITAL COMPUTER
A PROCEDURE FOR RANKING DIAGNOSTIC TEST INPUTS.
N67-33318 9B S05 19 HC$ 3.00 MF$ 0.65

DIGITAL COMPUTERS, CONTROL SYSTEMS
DISCREET SYSTEMS AND DIGITAL COMPUTER CONTROL,
AD-657 041 9B U67 20

DIGITAL DATA
THE DIGITAL DATA ACQUISITION SYSTEM FOR THE BIG SPACE SIMULATION CHAMBER OF THE INSTITUT FUER RAUMSIMULATION OF THE DVL.
N67-33722 14B S05 19 HC$ 3.00 MF$ 0.65

DIGITAL SYSTEMS, MAINTENANCE
SELF-REPAIR TECHNIQUES INVESTIGATION.
AD-657 247 9B U67 20 HC$ 3.00 MF$ 0.65

DIHEDRAL EFFECT
STATIC STABILITY CHARACTERISTICS AT MACH NUMBERS FROM 1.90 TO 4.63 OF A 76 DEG SWEPT ARROW WING MODEL WITH VARIATIONS IN HORIZONTAL-TAIL HEIGHT, WING HEIGHT, AND DIHEDRAL.
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METAMORPHISM AND DEEP STRUCTURE OF THE NORITE- DIORITE (GRANULTIC) SERIES OF RUSSIAN LAPLAND.
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DIPOLE ANTENNAS, ANTENNA RADIATION PATTERNS
NATURE AND OPTIMISATION OF THE GROUND (LATERAL) WAVE EXCITED BY SUBMERGED ANTENNAS.
AD-657 090 9E U67 20

DIRAC EQUATION
EARTH EXPANSION GENERAL RELATIVITY PROBLEMS OF ABSTRACT ALGEBRA FINAL REPORT.
N67-33686 20J S05 19 HC$ 3.00 MF$ 0.65

DIRECT CURRENT (DC)
THE LINEARITY EVALUATION OF A DC VOLTAGE TO PULSE-WIDTH CONVERTER.
N67-33938 9B S05 19 HC$ 3.00 MF$ 0.65

DIRECTION FINDING, AUDITORY SIGNALS
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DISCHARGE TUBE
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N67-33282 20I S05 19 HC$ 3.00 MF$ 0.65

DISCONNECT FITTINGS, PIPES
LINER-CASING HANGER AND SETTING TOOL PROTOTYPE.
PB-175 116 8G U67 20 HC$ 3.00 MF$ 0.65

DISLOCATIONS, MATHEMATICAL MODELS
ONE-DIMENSIONAL ATOMIC MODEL FOR A DISLOCATION LINE,
AD-657 244 20B U67 20

DISPERSION
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N67-33162 7D S05 19 HC$ 3.00 MF$ 0.65

PARAMETRIC ANALYSIS OF ELECTROSTATIC DISPERSION OF A LIQUID.
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EVALUATION OF THE EFFECT OF COLD WORK ON DISPERSION-STRENGTHENED NICKEL-BASE ALLOYS SUMMARY REPORT, 13 JUN. - 13 DEC. 1966.
N67-32816 11F S05 19 HC$ 3.00 MF$ 0.65

DISPLAY SYSTEMS, ATTITUDES
OBEDIENCE TO ROTATION-INDICATING VISUAL DISPLAYS AS A FUNCTION OF CONFIDENCE IN THE DISPLAYS.
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DISPLAY SYSTEMS, DRILLING
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PB-175 398 8G U67 20 HC$ 3.00 MF$ 0.65

DISPLAY SYSTEMS, HUMAN ENGINEERING
SUGGESTIONS CONCERNING DESIRABLE DISPLAY CHARACTERISTICS FOR AIRCRAFT INSTRUMENTS.
AD-657 194 5E U67 20 HC$ 3.00 MF$ 0.65

DISTILLATION, SALTS
SALT EFFECT IN DISTILLATION A LITERATURE REVIEW.
AD-657 081 7D U67 20

DISTILLING PLANTS, CONSTRUCTION
SPECULATIVE ANALYSIS OF THE COST RELATIONSHIP BETWEEN DESALINATION SYSTEM SIZE AND THE MARKET GROWTH RATE,
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DISTILLING PLANTS, DESALINATION
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DISTRIBUTED AMPLIFIERS, TRANSMISSION LINES
TRANSMISSION-LINE DISTRIBUTED AMPLIFIERS UTILIZING FIELD-EFFECT TRANSISTORS.
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ON THE ELIMINATION OF THE SHORT PERIOD TERMS OF A FIRST ORDER GENERAL PLANETARY THEORY THROUGH VON ZEIPEL'S METHOD.
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DIURNAL VARIATION
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DOCUMENTATION, SCIENTIFIC RESEARCH
CORPORATE AUTHOR HEADINGS USED BY THE U. S. ATOMIC ENERGY COMMISSION IN CATALOGING REPORTS.
TID-5059 5B N21 16 HC$ 3.00 MF$ 0.65

DOGS, INFECTIOUS DISEASES
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AD-656 849 2E U67 20

DOSIMETERS, MATERIALS
RADIOPHOTOLUMINESCENCE SPECTRA OF SILVER-ACTIVATED DOSIMETER GLASSES,
AD-656 896 18U U67 20 HC$ 3.00 MF$ 0.65

DOSIMETRY
THERMAL NEUTRON DEPTH DOSE DEPENDENCE ON BEAM AND PHANTOM SIZE FOR INCIDENT COLLIMATED BEAMS OF FAST NEUTRONS.
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DRILLING MACHINES, EXPERIMENTAL DESIGN
EQUIPMENT EVALUATION WELL DRILLING PROGRAM.
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DRILLING MACHINES, GEOPHYSICAL PROSPECTING
PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
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PROJECT MOHOLE DRILLING SECTION.
PB-175 064 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MAY 15, 1964.
PB-175 077 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 093 8G U67 20 HC$ 3.00 MF$ 0.65

PB-175 110 8G U67 20 HC$ 3.00 MF$ 0.65

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CORING TURBODRILL OPERATING AND MAINTENANCE MANUAL.
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EQUIPMENT EVALUATION TEST WELL DAILY DRILLING REPORTS.
PB-175 185 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING MACHINES, STRUCTURES
DERRICK AND SUBSTRUCTURE.
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DRILLING MACHINES, WEIGHT
DRILLING EQUIPMENT WEIGHT ESTIMATES.
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DRILLING, CABLES(MECHANICAL)
SCIENCE SECTION.
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DRILLING, CUTTING FLUIDS
DRILLING FLUIDS - OPERATING PROCEDURE.
PB-175 142 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING, DESIGN
PROTOTYPE RETRACTABLE CORE BIT HEAD BARRELS.
PB-175 252 8G U67 20 HC$ 3.00 MF$ 0.65

PROTOTYPE RETRACTABLE CORE BIT HEAT BARRELS.
PB-175 261 8G U67 20 HC$ 3.00 MF$ 0.65

PROTOTYPE RETRACTABLE CORE BIT HEAD AND BARRELS.
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WIRELINE RETRACTABLE DIAMOND CORE BIT HEAD AND BARRELS.
PB-175 316 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING, INSTRUCTION MANUALS
INSTRUCTION MANUAL OPERATION, MAINTENANCE AND REPAIR OF LANE WELLS DRILLING-CORING MONITOR.
PB-175 121 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING, INSTRUMENTATION
FEASIBILITY STUDY FOR ALTERNATE TURBOCORER INSTRUMENT SYSTEM.
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SUMMARY OF INTERIM SCIENTIFIC AND TECHNICAL PROGRESS JULY 16 THRU AUGUST 15, 1966.
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DOWN-HOLE LOGGING-CABLE-TENSION MEASURING INSTRUMENT.
PB-175 392 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING, MEASUREMENT
OPERATIONAL DRILLING MEASUREMENTS AND DISPLAYS.
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DRILLING, PIPES
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PROJECT MOHOLE, SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
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PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
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PB-175 041 8G U67 20 HC$ 3.00 MF$ 0.65

SUMMARY AND SCIENCE SECTION.
PB-175 262 8G U67 20 HC$ 3.00 MF$ 0.65

DRILL PIPE FATIGUE TEST MACHINE. DESCRIPTION AND PROCEDURES FOR MAINTENANCE AND OPERATION.
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DRILL PIPE FATIGUE TEST MACHINE LOAD MEASUREMENT.
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SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING OCTOBER 15, 1965.
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DRILLING SECTION.
PB-175 328 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING OCTOBER 15, 1965, TO NOVEMBER 15, 1965, AND NOVEMBER 15, 1965 TO DECEMBER 15, 1965, SUMMARY.
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DRILLING SECTION.
PB-175 342 8G U67 20 HC$ 3.00 MF$ 0.65

TITANIUM DRILL PIPE EXTRUSION INVESTIGATION.

PB-175 345 8G U67 20 HC$ 3.00 MF$ 0.65

DYNAMIC STRESS ANALYSIS OF DRILL PIPE FOR LONGITUDINAL MOTION (DUE TO HEAVE OF DRILLING PLATFORM).
PB-175 354 8G U67 20 HC$ 3.00 MF$ 0.65

TITANIUM DRILL PIPE EXTRUSION INVESTIGATION.
PB-175 356 8G U67 20 HC$ 3.00 MF$ 0.65

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DRILLING SECTION.
PB-175 368 8G U67 20 HC$ 3.00 MF$ 0.65

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AD-657 448 12A U67 20 HC$ 3.00 MF$ 0.65

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SOLUZIONI QUASI-PERIODICHE DI EQUAZIONI FUNZIONALI LINEARI E NON LINEARI (QUASI-PERIODIC SOLUTIONS OF FUNCTIONAL LINEAR AND NON-LINEAR EQUATIONS),
AD-657 206 12A U67 20

EQUATORIAL ELECTROJET
A MODEL EQUATORIAL ELECTROJET.
N67-33895 4A S05 19 HC$ 3.00 MF$ 0.65

ERYTHROCYTES, FREEZING
THE RELATIONSHIP BETWEEN DEHYDRATION AND FREEZING INJURY IN THE HUMAN ERYTHROCYTE,
AD-657 061 6A U67 20

ERYTHROCYTES, PLASMODIUM
ERYTHROCYTIC ABNORMALITIES IN EXPERIMENTAL MALARIA,
AD-656 864 6A U67 20

ESRO I SATELLITE
APPLICATION OF GEBHART'S METHOD TO THE COMPUTATION OF RADIATIVE EXCHANGES INSIDE AN ENVIRONMENTAL CHAMBER.
N67-33643 22B S05 19 HC$ 3.00 MF$ 0.65

ESRO II SATELLITE
NEW PARTICLE MEASUREMENTS BY A SATELLITE IN A HIGHLY-ECCENTRIC POLAR ORBIT.
N67-33533 4A S05 19 HC$ 3.00 MF$ 0.65

ESTUARIES, CHESAPEAKE BAY
COLLECTED REPRINTS, 1958-1961 VOLUME V,
AD-657 102 8C U67 20

EVAPORATORS, FOULING
INTERFACIAL FACTORS IN EVAPORATOR SURFACE FOULING A STATE-OF-THE-ART SURVEY.
AD-657 127 13A U67 20 HC$ 3.00 MF$ 0.65

EVEN-EVEN NUCLEI,*NUCLEAR ENERGY LEVELS

RATIOS OF E2 TRANSITION PROBABILITIES OF DEFORMED EVEN-EVEN NUCLEI,
AD-656 790 20H U67 20 HC$ 3.00 MF$ 0.65

EXCHANGE REACTIONS, CATALYSIS
CHEMICAL REACTIONS ON CLEAN SURFACES, USING MODULATED ATOMIC BEAM TECHNIQUES.
AD-657 364 7D U67 20 HC$ 3.00 MF$ 0.65

EXCITATION
COMPARISON OF SOME METHODS FOR ANALYZING THE OPTICAL PROPERTIES OF MOLECULAR AGGREGATES.
N67-33031 7D S05 19 HC$ 3.00 MF$ 0.65

EXCITATION, X RAYS
TECHNIQUE AND APPARATUS FOR DETERMINING THE RESPONSE OF SCINTILLATORS AND SEMICONDUCTORS TO LOW ENERGY X-RAY EXCITATION,
AD-657 526 20H U67 20

EXCITONS, TRANSPORT PROPERTIES
TRANSPORT PROPERTIES OF THE 'EXCITONIC INSULATOR'. I. ELECTRICAL CONDUCTIVITY.
AD-657 439 20L U67 20 HC$ 3.00 MF$ 0.65

TRANSPORT PROPERTIES OF THE 'EXCITONIC INSULATOR'. II. THERMAL CONDUCTIVITY.
AD-657 440 20L U67 20 HC$ 3.00 MF$ 0.65

EXHAUST GASES, COOLING
WATER COOLING COMBUSTION GASES FOR CUBICLE 3 EXHAUST CHAMBER,
AD-656 884 14B U67 20 HC$ 3.00 MF$ 0.65

EXHAUST GASES, WEAPONS
THE MEASUREMENT OF THE EXHAUST COMPOSITION OF SELECTED HELICOPTER ARMAMENT,
AD-655 844 19A U67 20 HC$ 3.00 MF$ 0.65

EXPANDED PLASTICS, BUOYANCY
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PB-175 203 8G U67 20 HC$ 3.00 MF$ 0.65

STATIC AGING TEST.
PB-175 218 8G U67 20 HC$ 3.00 MF$ 0.65

HYDROSTATIC BUOYANCY CREEP TEST OF CERTAIN SYNTACTIC FOAMS.
PB-175 237 8G U67 20 HC$ 3.00 MF$ 0.65

EXPANDED PLASTICS, BUOYS
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PB-175 065 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 2.
PB-175 080 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS, PROGRESS REPORT NO. 3.
PB-175 098 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 4.
PB-175 118 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BOUYANCY MATERIALS. PROGRESS REPORT NO. 5.
PB-175 139 8G U67 20 HC$ 3.00 MF$ 0.65

EXPANDED PLASTICS, DEGRADATION
REPORT ON MARINE ATTACK OF INLYTE FLOAT MATERIAL.
PB-175 119 8G U67 20 HC$ 3.00 MF$ 0.65

MARINE ATTACK OF INLYTE FLOAT MATERIALS.
PB-175 140 8G U67 20 HC$ 3.00 MF$ 0.65

EXPANDED PLASTICS, HYDROSTATIC TESTS
REPORT ON COMPOSITE STRUCTURES UTILIZING INLYTE BUOYANCY MATERIALS.
PB-175 236 8G U67 20 HC$ 3.00 MF$ 0.65

COMPOSITE STRUCTURE UTILIZING INLYTE BUOYANCY MATERIALS.
PB-175 250 8G U67 20 HC$ 3.00 MF$ 0.65

REPORT ON COMPOSITE STRUCTURES UTILIZING INLYTE BUOYANCY MATERIALS.
PB-175 259 8G U67 20 HC$ 3.00 MF$ 0.65

EXPLORER SATELLITE
INTEGRATION PLAN FOR THE RADIO ASTRONOMY EXPLORER (RAE) SPACECRAFT.
N67-33853 22B S05 19 HC$ 3.00 MF$ 0.65

EXPLORER XXXIII SATELLITE
MAPPING OF THE EARTH'S BOW SHOCK AND MAGNETIC TAIL OF EXPLORER 33.
N67-32848 4A S05 19 HC$ 3.00 MF$ 0.65

EXPOSURE, SURVIVAL
PHYSICAL AND PHYSIOLOGICAL FACTORS IN FATAL EXPOSURES TO COLD,
AD-656 819 6S U67 20

EXPULSION
HELIUM PRESSURANT REQUIREMENTS FOR LIQUID- HYDROGEN EXPULSION USING SUBMERGED GAS INJECTION.
N67-33441 21H S05 19 HC$ 3.00 MF$ 0.65

EXTENDABLE STRUCTURES, SPACECRAFT COMPONENTS
A PRACTICAL SOLUTION TO THE PROBLEM OF THERMAL BENDING IN SPACECRAFT EXTENDIBLE BOOMS.
AD-657 154 13M U67 20

EXTRATERRESTRIAL LIFE
DETECTION OF EXTRATERRESTRIAL MICROORGANISMS BY MICROCALORIMETRY FINAL REPORT.
N67-33255 6C S05 19 HC$ 3.00 MF$ 0.65

EXTRUSION, TITANIUM
AFP NO. 72 TITANIUM DRILL PIPE EXTRUSION INVESTIGATIONS.
PB-175 112 8G U67 20 HC$ 3.00 MF$ 0.65

EYE, MATHEMATICAL MODELS
DYNAMIC BEHAVIOR OF EYE GLOBES.
AD-657 382 6P U67 20 HC$ 3.00 MF$ 0.65

EYE, MOTION
SYSTEMATIC BIASES IN EYE MOVEMENT LATENCY DATA,
AD-657 297 5J U67 20 HC$ 3.00 MF$ 0.65

EFFECTS OF COMPONENTS OF DISPLACEMENT STEP STIMULI UPON LATENCY FOR SACCADIC EYE MOVEMENT.
AD-657 299 5J U67 20 HC$ 3.00 MF$ 0.65

LATENCY FOR SACCADIC EYE MOVEMENT,
AD-657 300 5J U67 20 HC$ 3.00 MF$ 0.65

EYE, NEOPLASMS
CHANGING CONCEPTS CONCERNING THE MALIGNANCY OF OCULAR TUMORS,
AD-656 853 6E U67 20

EYE, PARASITIC DISEASES
ACQUIRED TOXOPLASMIC CHORIORETINITIS,
AD-656 843 6E U67 20

FACILITY
RECENT PROGRESS IN THE O.N.E.R.A. HOT-SHOT WIND-TUNNELS.
N67-33335 14B S05 19 HC$ 3.00 MF$ 0.65

FALLOUT SHELTERS, BUDGETS
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AD-656 940 5A U67 20 HC$ 3.00 MF$ 0.65

FAR ULTRAVIOLET
PERCENTAGE DETERMINATION OF OXYGEN, NITROGEN, CARBON AND SILICIUM IN REFRACTORY METALS AND THEIR ALLOYS BY EMISSION SPECTROMETRY IN THE FAR U.V. SPECTRUM.
N67-33501 11F S05 19 HC$ 3.00 MF$ 0.65

FARADAY EFFECT
IONOSPHERIC RESEARCHES USING SATELLITES PROGRESS REPORT, 1 JAN. 1965 - 31 MAR. 1967.
N67-33660 4A S05 19 HC$ 3.00 MF$ 0.65

FARADAY ROTATION
STUDY OF THE DISPERSION PHENOMENA CONNECTED WITH THE ABSORPTION BY RECOILLESS NUCLEAR RESONANCE FLUORESCENCE.
N67-33162 7D S05 19 HC$ 3.00 MF$ 0.65

FAST NEUTRON
THERMAL NEUTRON DEPTH DOSE DEPENDENCE ON BEAM AND PHANTOM SIZE FOR INCIDENT COLLIMATED BEAMS OF FAST NEUTRONS.
N67-33658 20H S05 19 HC$ 3.00 MF$ 0.65

FAST NEUTRONS, THERMAL NEUTRONS
FEASIBILITY STUDY OF AN ACCELERATOR-BOOSTER, FAST, PULSED RESEARCH REACTOR.
GA-7381 20G N21 16 HC$ 3.00 MF$ 0.65

FAST REACTOR
GAMMA AND NEUTRON FLUXES IN THE DOUNREAY FAST REACTOR.
N67-33681 18I S05 19 HC$ 3.00 MF$ 0.65

FAST REACTORS, REACTOR FUEL CLADDING
BEHAVIOR OF FUEL CLADDINGS UNDER LOAD AND WITH THERMAL CYCLING IN SODIUM,
BNL-50010 18J N21 16 HC$ 3.00 MF$ 0.65

HIGH-TEMPERATURE MATERIALS PROGRAMS, PART A.
GEMP-475A 18J N21 16 HC$ 3.00 MF$ 0.65

FAST REACTORS, REACTOR FUEL ELEMENTS
PRESSURE DROP IN GEOMETRICALLY ORDERED PACKEDBEDS OF SPHERES,
BNL-50016 18I N21 16 HC$ 3.00 MF$ 0.65

FAST REACTORS, REACTOR SAFETY SYSTEMS
DEVELOPMENT OF CALCULATIONAL METHODS FOR FAST REACTOR SAFETY ANALYSIS AT LASL,
LA-3683 18I N21 16 HC$ 3.00 MF$ 0.65

FAST REACTORS, REACTOR THEORY
REACTOR PHYSICS DEPARTMENT TECHNICAL ACTIVITIES QUARTERLY REPORT, OCTOBER, NOVEMBER, DECEMBER 1966.
BNWL-400 18H N21 16 HC$ 3.00 MF$ 0.65

FAST REACTORS, TUNGSTEN
PHYSICS MEASUREMENTS IN TUNGSTEN-BASED, ALUMINUM-REFLECTED FAST REACTORS,
ANL-7007 18H N21 16 HC$ 3.00 MF$ 0.65

FATIGUE
INVESTIGATION OF EMBRITTLEMENT OF REACTOR VESSEL STEELS THROUGH PLASTIC FATIGUE QUARTERLY REPORT, 1 APR. - 30 JUN. 1966.
N67-33838 18J S05 19 HC$ 3.00 MF$ 0.65

FATIGUE(MECHANICS), PIPES
A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
PB-175 054 8G U67 20 HC$ 3.00 MF$ 0.65

FATIGUE(MECHANICS), STEEL
PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING SEPTEMBER 15, 1965.
PB-175 321 8G U67 20 HC$ 3.00 MF$ 0.65

FATIGUE CRACK PROPAGATION AND CORROSION FATIGUE.
PB-175 329 8G U67 20 HC$ 3.00 MF$ 0.65

FATIGUE(MECHANICS), TEST EQUIPMENT
LETTER REPORTS ON FATIGUE MACHINE.
PB-175 179 8G U67 20 HC$ 3.00 MF$ 0.65

DRILL PIPE FATIGUE TEST MACHINE.
PB-175 249 8G U67 20 HC$ 3.00 MF$ 0.65

TECHNICAL WORK STATUS REPORT AND DRILL PIPE FATIGUE TEST MACHINE MONTHLY PROGRESS REPORT.
PB-175 257 8G U67 20 HC$ 3.00 MF$ 0.65

DRILL PIPE FATIGUE TEST MACHINE MONTHLY PROGRESS REPORT.
PB-175 292 8G U67 20 HC$ 3.00 MF$ 0.65

FATTY ACIDS, SEPARATION
ISOLATION OF HEPTADEC-TRANS-10-EN-8-YNOIC ACID FROM A SEED OIL,
AD-656 830 7C U67 20

FEEDBACK CONTROL SYSTEM
SENSITIVITY REDUCTION USING OPTIMALLY DERIVED CONTROLLERS.
N67-33319 9C S05 19 HC$ 3.00 MF$ 0.65

FERRITE
STEEL STUDIES QUARTERLY REPORT, JUL. - SEP. 1966.
N67-33933 11F S05 19 HC$ 3.00 MF$ 0.65

FERROMAGNETIC MATERIALS, MOSSBAUER EFFECT
MOSSBAUER EVIDENCE FOR A SPIN-COMPENSATED STATE IN DILUTE FE CU ALLOYS,
AD-657 107 20L U67 20

FERROMAGNETIC MATERIALS, TEST METHODS
A STANDING-WAVE METHOD FOR THE MICROWAVE EVALUATION OF DIELECTRIC AND MAGNETIC MATERIALS.
AD-657 055 14B U67 20 HC$ 3.00 MF$ 0.65

FERROMAGNETISM
SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES.
N67-33231 20C S05 19 HC$ 3.00 MF$ 0.65

FIELD EFFECT TRANSISTOR (FET)
DECONTAMINATION OF THE AIMP-D SPACECRAFT.
N67-33474 22B S05 19 HC$ 3.00 MF$ 0.65

FIELD EFFECT TRANSISTORS, DISTRIBUTED AMPLIFIERS
TRANSMISSION-LINE DISTRIBUTED AMPLIFIERS UTILIZING FIELD-EFFECT TRANSISTORS.
AD-657 170 9E U67 20 HC$ 3.00 MF$ 0.65

FIELD EFFECT TRANSISTORS, FILMS
EVAPORATED SILICON THIN-FILM TRANSISTORS.
AD-656 877 9A U67 20

FIELD EFFECT TRANSISTORS, STATISTICAL MECHANICS
STATISTICAL CONSIDERATIONS IN MOSFET CALCULATIONS.
AD-657 274 20L U67 20

FIELD EFFECT TRANSISTORS, SWITCHING CIRCUITS
JUNCTION FIELD-EFFECT TRANSISTOR CHARACTERISTICS RELEVANT TO ANALOG SWITCH CIRCUITS.
AD-656 889 9A U67 20 HC$ 3.00 MF$ 0.65

FIELD THEORY, REVIEWS
PHYSICAL FIELDS IN SPACE-TIME,
AD-656 852 20J U67 20

FILAMENT
CALIBRATION OF GRAVIMETERS WITH HORIZONTAL TORSION FILAMENT BY TILT METHOD.
N67-33755 8E S05 19 HC$ 3.00 MF$ 0.65

FILARIAE, SERODIAGNOSIS
SOLUBLE ANTIGEN FLUORESCENT ANTIBODY TEST (SAFA) FOR HUMAN FILARIASIS,
AD-656 826 6A U67 20

FILM BOILING
EFFECT OF SUBCOOLING AND RADIATION ON FILM-BOILING HEAT TRANSFER FROM A FLAT PLATE.
N67-33442 20M S05 19 HC$ 3.00 MF$ 0.65

FILTER
BALANCED FILTERS FOR THE ANALYSIS OF AL, SI, K, CA, FE, AND NI.
N67-33229 14B S05 19 HC$ 3.00 MF$ 0.65

FILTERS(ELECTROMAGNETIC WAVE), PHOTOCATHODES
PHOTOCATHODE-FILTER COMBINATION RESPONSE CURVES AND TABLES.
AD-657 026 9A U67 20 HC$ 3.00 MF$ 0.65

FILTERS(ELECTROMAGNETIC WAVE), RESONATORS
MICROWAVE FILTERS UTILIZING DIELECTRIC RESONATORS.
AD-657 236 9A U67 20 HC$ 3.00 MF$ 0.65

FILTERS(FLUID), MEMBRANES
RETENTION OF IODINE ON SELECTED PARTICULATE FILTERS AND A POROUS SILVER MEMBRANE BEING CONSIDERED FOR THE LOFT MAYPACK,
IN-1078 18I N21 16 HC$ 3.00 MF$ 0.65

FINISHES + FINISHING, HEAT TREATMENT
PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS REPORT FOR 15 JUNE, 1965.
PB-175 299 8G U67 20 HC$ 3.00 MF$ 0.65

FIRE PROTECTIVE CLOTHING, ACCEPTABILITY
EFFECTS OF WEARING FLAMEPROOFED CLOTHING IN HOT ENVIRONMENTS.
AD-657 222 6Q U67 20 HC$ 3.00 MF$ 0.65

TEST OF PHYSIOLOGICAL HEAT LOAD OF FLAMEPROOFED CLOTHING.
AD-657 223 6Q U67 20 HC$ 3.00 MF$ 0.65

PHYSIOLOGICAL EFFECTS OF WEARING FLAMEPROOFED CLOTHING IN HOT ENVIRONMENTS.
AD-657 224 6Q U67 20 HC$ 3.00 MF$ 0.65

EFFECTS OF WEARING FLAMEPROOFED CLOTHING IN HOT ENVIRONMENTS.
AD-657 225 6Q U67 20 HC$ 3.00 MF$ 0.65

FIRE PROTECTIVE CLOTHING, BREATHING APPARATUS
A PROTECTIVE PASSENGER SMOKE HOOD,
AD-657 436 6Q U67 20 HC$ 3.00 MF$ 0.65

FIRE PROTECTIVE CLOTHING, EFFECTIVENESS
FIRE RESISTING COMPOUNDS FOR CLOTHING.
AD-657 220 6Q U67 20 HC$ 3.00 MF$ 0.65

FIRE SAFETY, BIBLIOGRAPHIES
LIST OF LIBRARY ACCESSIONS, FFC-3927 TO FFC-4061.
AD-657 390 13L U67 20 HC$ 3.00 MF$ 0.65

FISHES, MORPHOLOGY(BIOLOGY)
SWIMBLADDER MORPHOLOGY OF SOME MESOPELAGIC FISHES IN RELATION TO SOUND SCATTERING.
AD-657 443 6C U67 20 HC$ 3.00 MF$ 0.65

FISHES, REPRODUCTION(PHYSIOLOGY)
REPRODUCTION AND DEVELOPMENT OF P. JAPONICUS OFF THE COAST OF SOUTHERN SAKHALIN,
AD-657 291 6C U67 20 HC$ 3.00 MF$ 0.65

INVESTIGATIONS OF ICHTHYOPLANKTON CARRIED OUT BY THE KURILE-SAKHALIN EXPEDITION,
AD-657 293 6C U67 20 HC$ 3.00 MF$ 0.65

DATA ON THE REPRODUCTION AND DEVELOPMENT OF SOME FISH SPECIES INHABITING THE SOUTHERN SAKHALIN AND SOUTHERN KURILE REGIONS,
AD-657 304 6C U67 20 HC$ 3.00 MF$ 0.65

FISSION PRODUCTS, EXPERIMENTAL DATA
CALCULATION OF STOPPING POWER AND RANGE-ENERGY VALUES FOR ANY HEAVY ION IN NONGASEOUS MEDIA,
UCRL-17314 20H N21 16 HC$ 3.00 MF$ 0.65

FISSION PRODUCTS, RADIOLOGICAL DOSAGE
IDENTIFICATION OF IMPORTANT FISSION PRODUCT NUCLIDES FOR RADIOLOGICAL DOSE CALCULATIONS FOLLOWING A 235 U-FUELED REACTOR ACCIDENT,
WAPD-TM-599 18G N21 16 HC$ 3.00 MF$ 0.65

FISSION, HYPERFINE STRUCTURE
NUCLEAR CHEMISTRY DIVISION ANNUAL REPORT, 1966,
UCRL-17299 7E N21 16 HC$ 3.00 MF$ 0.65

FLAT PLATE
EFFECT OF SUBCOOLING AND RADIATION ON FILM-BOILING HEAT TRANSFER FROM A FLAT PLATE.
N67-33442 20M S05 19 HC$ 3.00 MF$ 0.65

FLAT PLATE MODELS, HYPERSONIC FLOW
PRELIMINARY RESULTS OF A NEW FORMULATION OF THE HYPERSONIC LEADING EDGE FLOW PROBLEM,
AD-657 269 20D U67 20

FLAT PLATE MODELS, TURBULENT BOUNDARY LAYER
AN ANALYTICAL INVESTIGATION OF THE FLAT PLATE TURBULENT BOUNDARY LAYER IN COMPRESSIBLE FLOW,
AD-657 456 20D U67 20 HC$ 3.00 MF$ 0.65

FLEXURAL STRENGTH, LAMINATES
EFFECTIVE STIFFNESS THEORY FOR LAMINATED MEDIA.
AD-657 462 20K U67 20 HC$ 3.00 MF$ 0.65

FLIGHT CONTROL SYSTEMS, DESIGN
SUGGESTIONS CONCERNING DESIRABLE DISPLAY CHARACTERISTICS FOR AIRCRAFT INSTRUMENTS.
AD-657 194 5E U67 20 HC$ 3.00 MF$ 0.65

FLIGHT SIMULATORS, EFFECTIVENESS
AUDIO AIDS TO BLIND FLYING AND A SCORING DEVICE FOR THE LINK TRAINER,
AD-657 464 5I U67 20 HC$ 3.00 MF$ 0.65

FLIGHT TESTING, TEST METHODS
WIND TUNNEL FREE-FLIGHT TESTING TECHNIQUES FOR PLANAR MOTION EMPLOYED AT THE NAVAL ORDNANCE LABORATORY,
AD-656 903 14B U67 20 HC$ 3.00 MF$ 0.65

FLIGHT, PERFORMANCE(HUMAN)
EVALUATION OF THE SCHOOL LINK AS AN AID IN TEACHING GROUND REFERENCE MANEUVERS.
AD-657 473 5J U67 20 HC$ 3.00 MF$ 0.65

FLOATING BODIES, DRILLING MACHINES
PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
PB-175 001 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE; NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 018 8G U67 20 HC$ 3.00 MF$ 0.65

FLOATING DOCKS, POSITIONING DEVICES(MACHINERY)
SPECIFICATION FOR CONSTRUCTION OF THE POSITIONING UNITS FOR THE FLOATING DRILLING PLATFORM.
PB-175 273 8G U67 20 HC$ 3.00 MF$ 0.65

REQUEST FOR PROPOSAL NO. 86. POSITIONING UNITS AND ACCESSORIES.
PB-175 274 8G U67 20 HC$ 3.00 MF$ 0.65

FLOATS, BUOYANCY
MEETING WITH WESTINGHOUSE. MOHOLE GAS GENERATOR.
PB-175 285 8G U67 20 HC$ 3.00 MF$ 0.65

UNDERWATER GAS GENERATOR.
PB-175 284 8G U67 20 HC$ 3.00 MF$ 0.65

PB-175 315 8G U67 20 HC$ 3.00 MF$ 0.65

FLOATS, ENVIRONMENTAL TESTS
REQUEST FOR PROPOSAL NO. 86. POSITIONING UNITS AND ACCESSORIES.
PB-175 274 8G U67 20 HC$ 3.00 MF$ 0.65

FLOATS, SPECIFICATIONS
SPECIFICATION FOR CONSTRUCTION OF THE POSITIONING UNITS FOR THE FLOATING DRILLING PLATFORM.
PB-175 273 8G U67 20 HC$ 3.00 MF$ 0.65

FLOW CHARTING, MAGNETIC TAPE
ANALOGUE-DIGITAL-MAGNETIC TAPE CONVERSION SYSTEM,
BNWL-343 9B N21 16 HC$ 3.00 MF$ 0.65

FLOW SEPARATION
EFFECTS OF CONFIGURATION MODIFICATIONS ON AERODYNAMIC CHARACTERISTICS OF TENSION SHELL SHAPES AT MACH 3.0.
N67-33995 1A S05 19 HC$ 3.00 MF$ 0.65

FLOWMETERS, ULTRASONIC RADIATION
ULTRASONIC FLOW MEASUREMENT.
AD-657 076 14B U67 20

FLUID AMPLIFIERS, ALTERNATING CURRENT
FLUIDIC AC AMPLIFIERS.
AD-656 934 13G U67 20 HC$ 3.00 MF$ 0.65

FLUID FLOW, CONTINUUM MECHANICS
SOLUTION OF NONLINEAR FLOW PROBLEMS THROUGH PARAMETRIC DIFFERENTIATION,
AD-657 405 20D U67 20

FLUID FLOW, CONTROL SYSTEMS
UPPER RISER BLOWOUT PREVENTER SYSTEM.
PB-175 371 8G U67 20 HC$ 3.00 MF$ 0.65

FLUID FLOW, ORIFICES
COMPUTATION OF EXIT-FLOW AND OVER-FLOW COEFFICIENTS,
AD-657 143 20D U67 20 HC$ 3.00 MF$ 0.65

FLUID MECHANICS
INTERACTION OF A RING-REINFORCED SHELL AND A FLUID MEDIUM.
N67-32977 20K S05 19 HC$ 3.00 MF$ 0.65

FLUORESCENCE
STUDY OF THE DISPERSION PHENOMENA CONNECTED WITH THE ABSORPTION BY RECOILLESS NUCLEAR RESONANCE FLUORESCENCE.
N67-33162 7D S05 19 HC$ 3.00 MF$ 0.65

FLUORESCENCE, LASERS
FLUORESCENT ION INTERACTION IN LASER CRYSTALS.
AD-657 250 20E U67 20 HC$ 3.00 MF$ 0.65

FLUORESCENT ANTIBODY TECHNIQUES, FILARIAE
SOLUBLE ANTIGEN FLUORESCENT ANTIBODY TEST (SAFA) FOR HUMAN FILARIASIS,
AD-656 826 6A U67 20

FLUORIDE
CORROSION IN THE PRESENCE OF A COMPLEXING AGENT APPLICATION TO THE CONTINUOUS DETERMINATION OF HYDROFLUORIC ACID IN THE ATMOSPHERE.
N67-33160 11F S05 19 HC$ 3.00 MF$ 0.65

FLUORIDES, EXCHANGE REACTIONS
COMMENT ON FLUORINE EXCHANGE IN SULFUR TETRAFLUORIDE,
AD-657 277 7D U67 20

FLUORIDES, NUCLEAR MAGNETIC RESONANCE
EXCHANGE OF FLUORINE IN PHOSPHORUS PENTAFLUORIDE,
AD-656 976 7D U67 20

FLUOROAMINES, CHEMICAL REACTIONS
BECKMANN FRAGMENTATION OF ALPHA-DIFLUORAMINO FLUORIMINES A ROUTE TO ALPHA-DIFLUORAMINO FLUORIDES,
AD-656 800 7C U67 20

FLUTTER SIMULATORS, DESIGN
A GROUND FLUTTER SIMULATOR,
AD-656 885 14B U67 20 HC$ 3.00 MF$ 0.65

FOAMS, BUOYS
TESTING SYNTACTIC FOAM BUOYANCY MATERIALS.
PB-175 065 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 2.
PB-175 080 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS, PROGRESS REPORT NO. 3.
PB-175 098 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 4.
PB-175 118 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 5.
PB-175 139 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS.
PB-175 203 8G U67 20 HC$ 3.00 MF$ 0.65

STATIC AGING TEST.
PB-175 218 8G U67 20 HC$ 3.00 MF$ 0.65

FOAMS, DEGRADATION
REPORT ON MARINE ATTACK OF INLYTE FLOAT MATERIAL.
PB-175 119 8G U67 20 HC$ 3.00 MF$ 0.65

MARINE ATTACK OF INLYTE FLOAT MATERIALS.
PB-175 140 8G U67 20 HC$ 3.00 MF$ 0.65

FOG, WEST GERMANY
A STUDY OF PERSISTENT AND WIDESPREAD FOG PERIODS IN SOUTHERN GERMANY,
AD-657 088 4B U67 20 HC$ 3.00 MF$ 0.65

FORCE FIELD
THE POTENTIAL FUNCTION AND FIELD OF FORCE OF A SPHEROID.
N67-33444 3C S05 19 HC$ 3.00 MF$ 0.65

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NIOBIUM CORROSION FLOWING LIQUID SODIUM BETWEEN 400 AND 600 DEG C.
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EQUIPMENT EVALUATION TEST WELL DAILY DRILLING REPORTS.
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LOW TEMPERATURE SPECIFIC HEAT OF CARBIDES V2C, Nb2 C, Mo2 C, AND V MO C.
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MONTE CARLO CODE FOR SOLUTION OF PLANAR ELECTRON-DIODE PROBLEMS INCLUDING ELECTRON- NEUTRAL ELASTIC COLLISIONS.
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MONTE CARLO CALCULATIONS OF LIGHT SCATTERING FROM CLOUDS,
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FINAL REPORT ON CONTRACT AF 19(628)-4142.
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THE PRECESSION AND NUTATION OF DEFORMABLE BODIES II THE FORM OF DISTORTED CONFIGURATIONS,
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SWIMBLADDER MORPHOLOGY OF SOME MESOPELAGIC FISHES IN RELATION TO SOUND SCATTERING.
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MOSSBAUER EVIDENCE FOR A SPIN-COMPENSATED STATE IN DILUTE FE CU ALLOYS,
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MOTOR REACTIONS, ADJUSTMENT(PSYCHOLOGY)
CONTINUOUS VERSUS TERMINAL VISUAL FEEDBACK IN PRISM AFTEREFFECTS.
AD-657 492 5J U67 20

MOTOR REACTIONS, PERFORMANCE(HUMAN)
STUDIES IN COMPLEX COORDINATION. I. PERFORMANCE ON THE TWO HAND COORDINATOR AS A FUNCTION OF THE PLANES OF OPERATION OF THE CONTROLS.
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MUD SAMPLES FOR 'COULTER-COUNTER ANALYSIS'.
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THREE SPECIAL EXPERIMENTAL PROJECTS IN TECHNOLOGY UTILIZATION QUARTERLY PROGRESS REPORT, APR 1 - JUN. 30, 1967.
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ANALYSIS OF VECTOR ANALOGUE COMPUTER.
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THE PECULIAR NEBULA NGC 6302,
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FLUORESCENT ION INTERACTION IN LASER CRYSTALS.
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COMMON SKIN NEOPLASMS OF DOMESTIC ANIMALS,
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MECHANISM OF DEMYELINATION IN ALLERGIC ENCEPHALOMYELITIS OF GUINEA PIGS, AN ELECTRON MICROSCOPIC STUDY,
AD-656 839 6E U67 20

NETWORKS, PERTURBATION THEORY
A PERTURBATIONAL ANALYSIS OF NORTON TYPE CONSTANT-RESISTANCE NETWORKS,
AD-657 265 9E U67 20

NETWORKS, SEISMOGRAPHS
OPERATION OF A LONG PERIOD SEISMOGRAPH NETWORK UTILIZING MAGNETIC TAPE RECORDING AND ANALYSIS OF DATA RECORDED ON MAGNETIC TAPE.
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SEISMIC DISCRIMINATION.
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NETWORK THEORY WITHOUT CIRCUIT ELEMENTS.
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MAXIMIZING FLOW THROUGH A NETWORK WITH NODE AND ARC CAPACITIES,
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NEUTRON TOTAL AND ABSORPTION CROSS SECTIONS OF 238 PU,
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THERMAL NEUTRON DEPTH DOSE DEPENDENCE ON BEAM AND PHANTOM SIZE FOR INCIDENT COLLIMATED BEAMS OF FAST NEUTRONS.
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NEUTRON FLUX DISTRIBUTION FROM A 14 MEV NEUTRON GENERATOR,
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N67-33353 4A S05 19 HC$ 3.00 MF$ 0.65

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NEUTRON TOTAL AND ABSORPTION CROSS SECTIONS OF 238 PU,
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NEUTRON CROSS SECTIONS, RADIOACTIVE ISOTOPES
NEUTRON CROSS SECTIONS FOR 238 PU, 242 PU, AND 244 CM,
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NEUTRON NOISE, WAVES, AND PULSE PROPAGATION.
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GAMMA AND NEUTRON FLUXES IN THE DOUNREAY FAST REACTOR.
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NEUTRON FLUX DISTRIBUTION FROM A 14 MEV NEUTRON GENERATOR,
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NEUTRON FLUX, REACTOR CORES
11 B BETA CURRENT THERMAL NEUTRON FLUX DETECTOR,
BNWL-395 18D N21 16 HC$ 3.00 MF$ 0.65

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A STUDY OF THE SPIN DEPENDENCE OF THE NUCLEAR LEVEL DENSITY BY MEANS OF THE 89Y(N, GAMMA)90G,90MY REACTIONS WITH FAST NEUTRONS,
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DIFFERENTIAL NEUTRON THERMALIZATION.
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APPLICATION OF THE STARS PRODUCED IN A NUCLEAR EMULSION TO THE DETERMINATION OF A HIGH NEUTRON ENERGY SPECTRUM,
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NEUTRON NOISE, WAVES, AND PULSE PROPAGATION.
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REMARKS ON CLOUD MAPPING BY THE METEOROLOGICAL SATELLITES NIMBUS I AND NIMBUS II.
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NIOBIUM CORROSION FLOWING LIQUID SODIUM BETWEEN 400 AND 600 DEG C.
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ADSORPTION ON NIOBIUM (110), TANTALUM (110), AND VANADIUM (110) SURFACES,
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NITRATES, ELECTROLYSIS
PYREX MEMBRANE POTENTIAL IN BINARY NITRATE MELTS.
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ELECTRONIC STRUCTURE OF TRANSITION CARBIDES AND NITRIDES.
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SPECTROSCOPY OF EDA COMPLEXES AT HIGH PRESSURES. V. ADSORPTION OF CRYSTALLINE TCNE COMPLEXES.
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THERMOCHEMISTRY OF CYANOCARBONS. II. THE HEATS OF COMBUSTION OF PYRIDINIUM DICYANOMETHYLIDE, MALONONITRILE, AND FUMARONITRILE,
AD-656 799 7D U67 20

NITROCELLULOSE, PREPARATION
METHYL CELLULOSE NITRATE.
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INVESTIGATION OF THE FLAME STRUCTURE OF A THERMALLY UNSTABLE FUEL FINAL REPORT.
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NITROGEN OXIDES, MOLECULAR ORBITALS
ELECTRONIC STRUCTURE OF NITROGEN DIOXIDE, ITS IONS, AND ITS DIMER,
AD-656 804 7D U67 20

NITROGEN OXIDES, REACTION KINETICS
THE KINETICS OF DISPROPORTIONATION-COMBINATION REACTIONS BETWEEN THE ISOPROPOXYL RADICAL AND NITRIC OXIDE, AND OF THE PYROLYSIS OF THE O-O BOND IN DI-ISOPROPYL PEROXIDE,
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NITROGEN, AFTERGLOWS
AFTERGLOW STUDIES IN NITROGEN,
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EXCITED-STATE FORMATION AND DESTRUCTION IN MIXTURES OF ATOMIC OXYGEN AND NITROGEN,
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NITROGEN, INFRARED SPECTROSCOPY
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AD-657 507 3B U67 20

NOISE(RADAR), RADAR RECEIVERS
RECEIVER NOISE FIGURE AS A FUNCTION OF INTERMEDIATE FREQUENCY,
AD-657 151 17I U67 20 HC$ 3.00 MF$ 0.65

NOISE(RADIO), ANTARCTIC REGIONS
AURORAL-ZONE GEOPHYSICAL EVENTS AND THEIR RELATIONSHIP TO THE MAGNETOSPHERE,
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NOISE, ANALYSIS OF VARIANCE
APPLICATION OF THE ANALYSIS OF VARIANCE TO MADIC DATA,
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MUMOLE ACOUSTIC NOISE TESTS. BLUEWATER RIG NO. 1,
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GAS KINETIC EQUATIONS AND THEIR APPLICATIONS TO NONEQUILIBRIUM FLOWS WITH DIFFUSION AND CHEMICAL REACTION,
AD-657 387 20D U67 20

NONLINEAR DIFFERENTIAL EQUATIONS, BOUNDARY VALUE PROBLEMS
SOLUTION OF NONLINEAR FLOW PROBLEMS THROUGH PARAMETRIC DIFFERENTIATION,
AD-657 405 20D U67 20

NONLINEAR DIFFERENTIAL EQUATIONS, PHYSICS
PROBLEMI DI PROPAGAZIONE PER EQUAZIONI NON LINEARI DELLA FISICA MATEMATICA (PROBLEMS OF PROPAGATION THROUGH NON LINEAR EQUATIONS OF MATHEMATICAL PHYSICS),
AD-657 395 12A U67 20

NONLINEAR EQUATION
THREE-DIMENSIONAL NONLINEAR STABILITY ANALYSIS OF THE SUN-PERTURBED EARTH- MOON EQUILATERAL POINTS.
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EXPERIMENTAL OBSERVATION OF NON- LINEAR COUPLING BETWEEN SLOW AND FAST WAVES IN A PLASMA WAVEGUIDE.
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ON FITTING WITH FUNCTIONAL POLYNOMIALS,
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AN X-RAY TELEVISION SYSTEM FOR ELECTRONICS PARTS INSPECTION.
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NORMAL DISTRIBUTION
TABLES OF TWO-SIDED TOLERANCE FACTORS FOR NORMAL DISTRIBUTIONS.
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THE EFFECT OF SEVERE NOSE BLUNTNESS ON THE STABILITY OF SLENDER CONES IN HYPERSONIC FLOW,
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NOZZLE EXPANSION
SPECTROPHOTOMETRIC MEASUREMENTS OF THE VIBRATIONAL RELAXATION OF CO IN SHOCK WAVE AND NOZZLE EXPANSION-FLOW ENVIRONMENTS.
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NOZZLE INSERTS, SUPERSONIC NOZZLES
ON MENARD INSERTS IN SUPERSONIC NOZZLES.
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RATIOS OF E2 TRANSITION PROBABILITIES OF DEFORMED EVEN-EVEN NUCLEI,
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NUCLEAR ENERGY LEVELS, VANADIUM
THE G-FACTOR OF THE 305 KEV STATE OF 48V,
AD-657 046 18H U67 20

NUCLEAR ENERGY LEVELS, YTTRIUM
A STUDY OF THE SPIN DEPENDENCE OF THE NUCLEAR LEVEL DENSITY BY MEANS OF THE 89Y(N, GAMMA)90G,90MY REACTIONS WITH FAST NEUTRONS,
AD-657 070 20H U67 20

NUCLEAR ENGINE FOR ROCKET VEHICLE (NERVA)
HEAT AND MASS-TRANSFER CHARACTERISTICS OF AN AXIAL-FLOW LIQUID-CORE NUCLEAR ROCKET EMPLOYING RADIATION HEAT TRANSFER.
N67-33877 21F S05 19 HC$ 3.00 MF$ 0.65

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REACTOR PHYSICS DIVISION ANNUAL REPORT, JULY 1, 1965 TO JUNE 30, 1966.
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AN ANALYSIS OF NUCLEAR POWER PLANT OPERATING AND SAFETY EXPERIENCE,
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CRATER, EJECTA, AND AIRBLAST STUDIES FROM FIVE HIGH-EXPLOSIVE CHARGES IN A HORIZONTAL SQUARE ARRAY,
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NUCLEAR EXPLOSIONS IN MISSISSIPPI PROJECTS SALMON AND STERLING,
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THEORETICAL AMPLITUDES AND TRAVEL TIMES OF EXPLOSION-GENERATED SEISMIC P WAVES,
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NUCLEAR INDUSTRIAL APPLICATIONS, TRACER STUDIES
DEVELOPMENT OF 85 KR AS A UNIVERSAL TRACER.
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EXCHANGE OF FLUORINE IN PHOSPHORUS PENTAFLUORIDE,
AD-656 976 7D U67 20

NUCLEAR MAGNETIC RESONANCE, IRON ALLOYS
EVIDENCE FOR A SINGLET GROUND STATE IN THE MAGNETIC IMPURITY PROBLEM,
AD-657 051 20L U67 20

NUCLEAR MODELS, MATRIX ALGEBRA
APPLICATION OF THE PARTICLE-HOLE MODEL TO ELECTRO-EXCITATION AND MUON CAPTURE IN LIGHT NUCLEI,
AD-656 901 20H U67 20 HC$ 3.00 MF$ 0.65

NUCLEAR PARTICLE
THE MEASUREMENT OF W, THE AVERAGE ENERGY TO PRODUCE AN ION PAIR, FOR RECOIL NUCLEI IN CARBON DIOXIDE.
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NUCLEAR PARTICLES, THERMAL PROPERTIES
DIFFERENTIAL NEUTRON THERMALIZATION.
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NUCLEAR PHYSICS, NUCLEAR ENGINEERING
REACTOR PHYSICS DIVISION ANNUAL REPORT, JULY 1, 1965 TO JUNE 30, 1966.
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NUCLEAR POWER PLANT
USE OF PLUTONIUM AS A FUEL IN NUCLEAR REACTORS QUARTERLY REPORT, 1 JUL. - 30 SEP. 1966.
N67-33861 18J S05 19 HC$ 3.00 MF$ 0.65

NUCLEAR POWER PLANTS, ECONOMICS
INVESTIGATION OF THE ECONOMICS OF REGENERATIVE FEEDWATER HEATING IN DUAL-PURPOSE NUCLEAR DESALINATION PLANTS,
ORNL-TM-1563 18I N21 16 HC$ 3.00 MF$ 0.65

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HYDRODYNAMICS OF A NEW CONCEPT OF PRIMARY CONTAINMENT BY ENERGY ABSORPTION,
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HW-185-VOL-2-RK-2 18I N21 16 HC$ 3.00 MF$ 0.65

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NUCLEAR RADIATION, PRESSURE VESSELS
HYDROGEN EMBRITTLEMENT IN IRRADIATED STEELS,
ANL-7266 18J N21 16 HC$ 3.00 MF$ 0.65

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NUCLEAR CHEMISTRY DIVISION ANNUAL REPORT, 1966,
UCRL-17299 7E N21 16 HC$ 3.00 MF$ 0.65

NUCLEAR REACTORS, REACTOR KINETICS
NEUTRON NOISE, WAVES, AND PULSE PROPAGATION.
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NUCLEAR ROCKET
NRX/EST TRANSFER FUNCTION MEASUREMENTS BY CONTROL DRUM PERTURBATION AND COMPARISON WITH COMMON ANALYSIS MODEL PREDICTIONS.
N67-33923 18L S05 19 HC$ 3.00 MF$ 0.65

NUCLEAR SCATTERING, NUCLEAR STRUCTURE
NUCLEAR CHEMISTRY DIVISION ANNUAL REPORT, 1966,
UCRL-17299 7E N21 16 HC$ 3.00 MF$ 0.65

NUCLEAR SCATTERING, OPERATORS(MATHEMATICS)
EQUATIONS WITH CONNECTED KERNELS FOR N-PARTICLE T OPERATORS,
AD-657 267 20J U67 20

NUCLEAR SPECTROSCOPY
STUDY OF THE DISPERSION PHENOMENA CONNECTED WITH THE ABSORPTION BY RECOILLESS NUCLEAR RESONANCE FLUORESCENCE.
N67-33162 7D S05 19 HC$ 3.00 MF$ 0.65

NUCLEAR SPECTROSCOPY, NUCLEAR REACTIONS
NUCLEAR CHEMISTRY DIVISION ANNUAL REPORT, 1966,
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NUCLEAR SPINS, IRON ALLOYS
MOSSBAUER EVIDENCE FOR A SPIN-COMPENSATED STATE IN DILUTE FE CU ALLOYS,
AD-657 107 20L U67 20

NUCLEAR SPINS, POTASSIUM
THE SPIN AND BRANCHING OF THE 2750-KEV LEVEL IN 37K,
AD-657 091 20H U67 20 HC$ 3.00 MF$ 0.65

NUCLEAR STRUCTURE, INELASTIC SCATTERING
A COMPILATION OF GAMMA RAY ANGULAR DISTRIBUTION COEFFICIENTS,
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NUCLEAR STRUCTURE, NUCLEAR SCATTERING
NUCLEAR CHEMISTRY DIVISION ANNUAL REPORT, 1966,
UCRL-17299 7E N21 16 HC$ 3.00 MF$ 0.65

NUMBERS, VISUAL PERCEPTION
THE EFFECT OF DIFFERENTIAL REINFORCEMENT ON THE DISCRIMINATION OF VISUAL NUMBER,
AD-657 402 5J U67 20

NUMERICAL ANALYSIS, REVIEWS
BLANCH ANNIVERSARY VOLUME,
AD-657 323 12A U67 20 HC$ 3.00 MF$ 0.65

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AN ALGORITHM FOR FINDING A MINIMUM EQUIVALENT GRAPH OF A DIGRAPH.
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AN AUTOMATIC THREE-DIMENSIONAL MODELS MEASURING MACHINE IN R.A.E. WORKSHOPS.
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NUMERICAL METHODS AND PROCEDURES, ACOUSTICS
LINEAR VERSUS LOGARITHMIC AVERAGING.
AD-657 404 20A U67 20

N-BODY PROBLEM, ORBITAL TRAJECTORIES
A MANIFOLD OF PERIODIC ORBITS,
AD-657 341 20K U67 20 HC$ 3.00 MF$ 0.65

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SURVEY OF THE REGION OF I LACERTA.
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OCEAN BOTTOM SAMPLING, ATLANTIC OCEAN
METAMORPHISM IN THE MID-ATLANTIC RIDGE, 22 DEGREES N LATITUDE.
AD-657 420 8J U67 20

OCEAN BOTTOM TOPOGRAPHY, ATLANTIC OCEAN
DELINEATION OF SEA FLOOR ROUGHNESS IN THE WESTERN NORTH ATLANTIC.
AD-657 444 8J U67 20 HC$ 3.00 MF$ 0.65

OCEAN CURRENTS, ARCTIC OCEAN
CURRENT MEASUREMENTS IN THE CANADIAN BASIN OF THE ARCTIC OCEAN, SUMMER, 1965,
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OCEAN CURRENTS, MEXICO GULF
A SEQUENCE OF CURRENT PATTERNS IN THE GULF OF MEXICO,
AD-656 911 8C U67 20 HC$ 3.00 MF$ 0.65

OCEAN WAVES, SURFACE PROPERTIES
A STUDY OF THE MECHANISM OF SEA SURFACE SCATTERING.
AD-657 093 20N U67 20

OCEAN WAVES, WIND
REPORT ON WIND AND WAVE STATISTICS FOR PROPOSED MOHOLE DRILLING SITES.
PB-175 226 8G U67 20 HC$ 3.00 MF$ 0.65

OCEANOGRAPHIC DATA, PACIFIC OCEAN
PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN COLUBIA RIVER EFFLUENT AREA, 1965. VOLUME II.
AD-657 130 8A U67 20 HC$ 3.00 MF$ 0.65

OCEANOGRAPHIC DATA, TEMPERATURE
TEMPERATURE STRUCTURE IN THE UPPER 240 METERS OF THE SEA,
AD-657 512 8J U67 20

OCEANOGRAPHIC EQUIPMENT, THERMISTORS
A UNIQUE TOOL FOR UNDERSEA THERMOMETRY, THE THERMISTOR CHAIN,
AD-657 513 8J U67 20

OCEANOLOGY, HAWAII
SEASONAL MEASUREMENT OF OCEANOGRAPHIC PARAMETERS IN THE KAULAKAHI CHANNEL, HAWAII,
AD-657 119 8C U67 20 HC$ 3.00 MF$ 0.65

OCEANOLOGY, NAVAL RESEARCH
THE OCEAN SCIENCE PROGRAM OF THE U. S. NAVY ACCOMPLISHMENTS AND PROSPECTS.
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OCEANOLOGY, REPORTS
CURRENT MEASUREMENTS IN THE CANADIAN BASIN OF THE ARCTIC OCEAN, SUMMER, 1965,
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PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN COLUBIA RIVER EFFLUENT AREA, 1965. VOLUME II.
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COLLECTED REPORTS OF THE 1966 STUDENT TRAINEES OF THE RESEARCH AND DEVELOPMENT DEPARTMENT.
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OCEANS, PERIODIC VARIATIONS
UNDERSTANDING THE VARIATIONS OF THE PHYSICAL PROPERTIES OF SEA ICE.
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PCM TELEMETRY DATA COMPRESSION STUDY, PHASE II QUARTERLY REPORT, 25 NOV. 1965 - 25 FEB. 1966.
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OILS, SURFACE PROPERTIES
SOME FACTORS AFFECTING THE MOVEMENT OF OIL IN MINIATURE BALL BEARINGS.
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OPERATORS(MATHEMATICS), BANACH SPACE
COLLECTIVELY COMPACT OPERATOR APPROXIMATIONS. LECTURES PRESENTED JULY-AUGUST 1967.
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OPERATORS(MATHEMATICS), INTEGRALS
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OPTICAL EQUIPMENT
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OPTICAL PHENOMENA, SOLUTIONS
MEASUREMENT OF RELAXATION TIMES OF CONCENTRATION FLUCTUATIONS BY THE ELECTRIC FIELD EFFECT ON CRITICAL OPALESCENCE.
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OPTICAL PROPERTY
COMPARISON OF SOME METHODS FOR ANALYZING THE OPTICAL PROPERTIES OF MOLECULAR AGGREGATES.
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OPTICAL PUMPING
THE HELIUM MAGNETOMETER.
N67-33896 14B S05 19 HC$ 3.00 MF$ 0.65

OPTICS, SCIENTIFIC RESEARCH
PROGRESS IN OPTICS RESEARCH 1964-1966 AT THE UNIVERSITY OF ARIZONA.
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OPTICS, STANDARDS
LUMINANCE, RADIANCE, AND TEMPERATURE.
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OPTIMIZATION
OPTIMUM FREQUENCY MODULATION RECEIVERS.
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ELEMENTS OF DESIGN REVIEW FOR SPACE SYSTEMS.
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ORBIT PERTURBATION
GUIDE TO HAMILTONIAN TECHNIQUE FOR FORMULATION OF ORBITAL PROBLEMS.
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ORBITAL ELEMENT
DETERMINATION OF THE POSITION OF THE SUN ON THE BASIS OF THE MEAN SOLAR ELEMENTS.
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ORBITAL TRAJECTORIES, N-BODY PROBLEM
A MANIFOLD OF PERIODIC ORBITS.
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ORBITAL TRAJECTORIES, SCIENTIFIC SATELLITES
THE ORBIT OF INJUN 3 ROCKET (1962 BETA R 6) FOR 20 APRIL TO 1 MAY 1966.
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ORBITAL TRAJECTORIES, SPACECRAFT
DYNAMICAL EQUATIONS FOR THE POSITION AND ATTITUDE OF A SPACECRAFT WITH TIME DEPENDENT MASS AND MASS PROPERTIES.
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APPLICATION OF THE GRADIENT METHOD TO THE NUMERICAL STUDY OF LIMITED-POWER TRANSFERS BETWEEN NEAR-COPLANAR CIRCULAR ORBITS. COMPARISON WITH LINEARIZED SOLUTIONS.
N67-33534 22C S05 19 HC$ 3.00 MF$ 0.65

ORDNANCE, SCIENTIFIC RESEARCH
COMMENTS ON THE FUTURE STATE OF ORDNANCE SCIENCES.
AD-656 881 19D U67 20 HC$ 3.00 MF$ 0.65

ORGANIC COMPOUNDS, PACIFIC OCEAN
PARTICULATE ORGANIC CARBON IN THE DEEP SEA.
AD-657 411 8D U67 20

ORGANIC COMPOUNDS, TRANSPORT PROPERTIES
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AD-657 438 11G U67 20 HC$ 3.00 MF$ 0.65

ORGANIC PHOSPHORUS COMPOUNDS, MICROANALYSIS
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AD-657 204 7C U67 20 HC$ 3.00 MF$ 0.65

ORGANIC SULFUR COMPOUNDS, PYROLYSIS
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AD-656 802 7D U67 20

ORGANOBORANES, CHEMICAL PROPERTIES
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AD-657 254 7C U67 20 HC$ 3.00 MF$ 0.65

ORIFICES, BUOYS
PRELIMINARY STUDY OF RIGID VARIABLE DISPLACEMENT BUOY DISCHARGE ORIFICES.
PB-175 202 8G U67 20 HC$ 3.00 MF$ 0.65

ORIGIN
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N67-33832 3B S05 19 HC$ 3.00 MF$ 0.65

ON THE ORIGIN OF THE SOLAR SYSTEM.
N67-33894 3B S05 19 HC$ 3.00 MF$ 0.65

ORTHOPTERA, SENSORY MECHANISMS
ELECTRICAL ACTIVITY OF RECEPTORS, ASSOCIATED WITH MAINTENANCE OF FLIGHT, IN THE LOCUST.
AD-656 919 6C U67 20 HC$ 3.00 MF$ 0.65

OSMOSIS, ANALYSIS
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AD-656 832 7A U67 20

OTORHINOLARYNGOLOGY, AVIATION MEDICINE
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AD-657 030 6N U67 20 HC$ 3.00 MF$ 0.65

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AD-657 312 6E U67 20 HC$ 3.00 MF$ 0.65

OXIDATION RESISTANCE
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N67-33160 11F S05 19 HC$ 3.00 MF$ 0.65

OXIDES, CALORIMETRY
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AD-657 268 11B U67 20

OXYGEN, ATOMIC ENERGY LEVELS
EXCITED-STATE FORMATION AND DESTRUCTION IN MIXTURES OF ATOMIC OXYGEN AND NITROGEN.
AD-656 795 7D U67 20

OXYGEN, RECOMBINATION REACTIONS
DOPPLER PROFILES OF THE 5577 A AIRGLOW.
AD-657 266 4A U67 20

OXYGEN, TOXICITY
LIPID PEROXIDATION (THIOBARBITURIC ACID REACTING MATERIAL) AND ENZYME INHIBITION IN RAT BRAIN HOMOGENATES EXPOSED TO OXYGEN AT HIGH PRESSURE.
AD-656 837 6T U67 20

PAIR PRODUCTION
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N67-33949 20H S05 19 HC$ 3.00 MF$ 0.65

PAPER CAPACITORS, DIELECTRIC PROPERTIES
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AD-657 146 9A U67 20 HC$ 3.00 MF$ 0.65

PARAMAGNETIC MATERIALS, PHONONS
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AD-657 101 20L U67 20

PARAMAGNETIC RESONANCE, RELAXATION TIME
PARAMAGNETIC RELAXATION.
AD-657 424 20L U67 20

PARAMETRIC AMPLIFIERS, RADAR INTERFERENCE
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AD-657 118 17I U67 20 HC$ 3.00 MF$ 0.65

PARASITIC DISEASES, METABOLISM
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AD-656 867 6C U67 20

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N67-32747 1C S05 19 HC$ 3.00 MF$ 0.65

PARTIAL DIFFERENTIAL EQUATIONS, DIFFERENCE EQUATIONS
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AD-656 902 12A U67 20 HC$ 3.00 MF$ 0.65

PARTIAL DIFFERENTIAL EQUATIONS, ELECTROMAGNETISM
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AD-657 062 20C U67 20

PARTIAL DIFFERENTIAL EQUATIONS, NONLINEAR SYSTEMS
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AD-657 393 12A U67 20

SUL COMPORTAMENTO ASINTOTICO DELLE SOLUZIONI DI EQUAZIONI NON LINEARI DI TIPO PARABOLICO (THE ASYMPTOTIC COMPORTMENT OF A SOLUTION OF A PARABOLIC NON LINEAR EQUATION).
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AD-656 987 12A U67 20

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N67-33533 4A S05 19 HC$ 3.00 MF$ 0.65

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AD-657 480 4A U67 20

PARTICLE DETECTOR
COSMIC RAY OBSERVATIONS IN 1964-1965 WITH MARINER IV.
N67-33971 20H S05 19 HC$ 3.00 MF$ 0.65

PARTICLE MOTION
THREE-DIMENSIONAL NONLINEAR STABILITY ANALYSIS OF THE SUN-PERTURBED EARTH- MOON EQUILATERAL POINTS.
467-33630 3L S05 19 HC$ 3.00 MF$ 0.65

PASTEURELLA PESTIS, DISEASE VECTORS
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AD-656 880 6C U67 20

PASTEURELLA TULARENSIS, DISEASES
INSULIN RESPONSE DURING TULAREMIA IN MAN,
AD-657 083 6E U67 20

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AD-657 171 9B U67 20 HC$ 3.00 MF$ 0.65

PATTERN RECOGNITION, ALGORITHMS
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SLAC-70 6D N21 16 HC$ 3.00 MF$ 0.65

PATTERN RECOGNITION, LINEAR PROGRAMMING
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AD-656 928 12A U67 20 HC$ 3.00 MF$ 0.65

PAYLOAD
PAYLOAD MISSIONS AND CONSTRUCTION OF THE THIRD RUBIS ROCKET.
N67-33942 4A S05 19 HC$ 3.00 MF$ 0.65

PAYLOAD MASS RATIO
COMPARATIVE STUDY OF VARIOUS SOUNDING ROCKETS.
N67-33637 16D S05 19 HC$ 3.00 MF$ 0.65

PELLET
AMOUNT OF MATTER EMITTED AS A JET FROM A LASER IRRADIATED PELLET.
N67-33284 20I S05 19 HC$ 3.00 MF$ 0.65

PELLETS, INDUSTRIAL PRODUCTION
MECHANISM OF PELLET GROWTH IN WET PELLETIZATION.
AD-656 957 7A U67 20

PENNING DISCHARGE
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N67-33419 20I S05 19 HC$ 3.00 MF$ 0.65

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AD-657 350 5J U67 20 HC$ 3.00 MF$ 0.65

PERCEPTION(PSYCHOLOGY), LEARNING
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PERFORMANCE CHARACTERISTICS
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N67-33400 22B S05 19 HC$ 3.00 MF$ 0.65

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N67-33637 16D S05 19 HC$ 3.00 MF$ 0.65

PERFORMANCE PREDICTION
NRX/EST TRANSFER FUNCTION MEASUREMENTS BY CONTROL DRUM PERTURBATION AND COMPARISON WITH COMMON ANALYSIS MODEL PREDICTIONS.
N67-33923 18L S05 19 HC$ 3.00 MF$ 0.65

PERFORMANCE(HUMAN), FLIGHT
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AD-657 473 5J U67 20 HC$ 3.00 MF$ 0.65

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AD-657 482 5J U67 20 HC$ 3.00 MF$ 0.65

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AD-657 343 5J U67 20 HC$ 3.00 MF$ 0.65

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AD-657 374 20C U67 20 HC$ 3.00 MF$ 0.65

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AD-657 414 7D U67 20

PERSONNEL MANAGEMENT, NAVAL PERSONNEL
JOB ANALYSIS - AN ASSESSMENT OF APPLICABILITY OF ANALYSIS SYSTEMS OF OTHER SERVICES TO NAVY ENLISTED BILLETS,
AD-657 345 5I U67 20 HC$ 3.00 MF$ 0.65

PERSONNEL, JOB ANALYSIS
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P8-175 061 8G U67 20 HC$ 3.00 MF$ 0.65

PERSONNEL, MARINE ENGINEERING
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P8-175 151 8G U67 20 HC$ 3.00 MF$ 0.65

PERSONNEL, SCHEDULING
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P8-175 089 8G U67 20 HC$ 3.00 MF$ 0.65

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P8-175 102 8G U67 20 HC$ 3.00 MF$ 0.65

PERTURBATION
NRX/EST TRANSFER FUNCTION MEASUREMENTS BY CONTROL DRUM PERTURBATION AND COMPARISON WITH COMMON ANALYSIS MODEL PREDICTIONS.
N67-33923 18L S05 19 HC$ 3.00 MF$ 0.65

PERTURBATION THEORY, PROGRAMMING(COMPUTERS)
PERT-IV, A TWO-DIMENSIONAL PERTURBATION CODE IN FORTRAN-IV,
BNWL-409 18K N21 16 HC$ 3.00 MF$ 0.65

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AD-657 419 8J U67 20

PHASE SHIFTERS, INTEGRATED CIRCUITS
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AD-657 108 9E U67 20

PHASE STUDIES, COPPER ALLOYS
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AD-657 498 11F U67 20

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AD-656 888 9E U67 20 HC$ 3.00 MF$ 0.65

PHASED ARRAYS, IMPEDANCE MATCHING
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N67-33407 9F S05 19 HC$ 3.00 MF$ 0.65

PHONETICS, ANALYSIS
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AD-657 384 5G U67 20 HC$ 3.00 MF$ 0.65

PHONONS, PARAMAGNETIC MATERIALS
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AD-657 101 20L U67 20

PHONONS, RAMAN SPECTROSCOPY
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AD-657 099 20L U67 20

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AD-657 515 20F U67 20

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PHOSPHORUS COMPOUNDS, NUCLEAR MAGNETIC RESONANCE
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AD-656 976 7D U67 20

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AD-657 026 9A U67 20 HC$ 3.00 MF$ 0.65

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AD-656 982 7D U67 20

PHOTOCONDUCTIVITY
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N67-32746 20L S05 19 HC$ 3.00 MF$ 0.65

PHOTOCONDUCTIVITY, MEASURING DEVICES(ELECTRICAL + ELECTRONIC)
APPARATUS FOR MEASUREMENT OF TRANSPORT PROPERTIES OF PHOTOCARRIERS IN INSULATING CRYSTALS.
AD-657 357 20C U67 20 HC$ 3.00 MF$ 0.65

PHOTOGRAMMETRY, MAPPING
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AD-656 845 6L U67 20

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AD-656 882 14E U67 20 HC$ 3.00 MF$ 0.65

PHOTOINTERPRETATION, GEOGRAPHY
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AD-657 529 8F U67 20

PHOTOMULTIPLIERS, INFRARED PHOTOCONDUCTORS
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AD-657 445 20F U67 20 HC$ 3.00 MF$ 0.65

PHOTOSYNTHESIS, IN VITRO ANALYSIS
INVESTIGATIONS ON THE ROLE OF ELECTRON CARRIERS IN PHOTOSYNTHESIS IN CELL-FREE SYSTEMS.
AD-657 039 6A U67 20 HC$ 3.00 MF$ 0.65

PHRASE STRUCTURE GRAMMARS, ANALYSIS
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AD-657 317 5G U67 20 HC$ 3.00 MF$ 0.65

PHYSICS, SCIENTIFIC RESEARCH
RESEARCH LABORATORY OF ELECTRONICS QUARTERLY PROGRESS REPORT NO. 86, JULY 15, 1967,
AD-656 868 20I U67 20 HC$ 3.00 MF$ 0.65

PIEZOELECTRIC TRANSDUCERS, SONAR EQUIPMENT
MEASUREMENT OF THE DISSIPATION ASSOCIATED WITH THE ELECTROMECHANICAL COUPLING IN PIEZOELECTRIC CERAMICS.
AD-657 169 11b U67 20 HC$ 3.00 MF$ 0.65

PILOT
THE 137 CS BODY BURDEN OF CIVILIAN PILOTS.
N67-33714 6R S05 19 HC$ 3.00 MF$ 0.65

PIONEER SPACE PROBE
AN EFFICIENT CODING SYSTEM FOR DEEP SPACE PROBES WITH SPECIFIC APPLICATION TO PIONEER MISSIONS.
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PIONEER VII SPACE PROBE
PROBABLE OBSERVATIONS OF THE GEOMAGNETIC TAIL AT 103 R E BY PIONEER 7.
N67-32757 3B S05 19 HC$ 3.00 MF$ 0.65

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PB-175 234 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, CONTROL SYSTEMS
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PB-175 347 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, CORROSION INHIBITION
PLANS FOR INITIAL CORROSION FATIGUE CONTROL AND HYDROGEN CRACKING TESTS.
PB-175 066 8G U67 20 HC$ 3.00 MF$ 0.65

INHIBITOR FOR AERATED SEA WATER--MOHOLE.
PB-175 180 8G U67 20 HC$ 3.00 MF$ 0.65

EFFECT OF CORROSION INHIBITOR WP 1210 ON DRILLING FLUID FRICTION IN REDUCING AGENTS.
PB-175 260 8G U67 20 HC$ 3.00 MF$ 0.65

CORROSION FATIGUE.
PB-175 280 8G U67 20 HC$ 3.00 MF$ 0.65

THE EFFECTS OF HIGH PRESSURE ON ELECTROLYSIS AND THE ABSORPTION OF HYDROGEN BY STEEL AT AMBIENT AND ELEVATED TEMPERATURES.
PB-175 281 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, DEFECTS(MATERIALS)
PROJECT MOHOLE PROGRESS REPORT TO BROWN AND ROOT, INC. JUNE 1, 1965 TO JULY 15, 1965.
PB-175 313 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, DESIGN
AUTOMATIC PIPE RACKING SYSTEM.
PB-175 353 8G U67 20 HC$ 3.00 MF$ 0.65

REVISED DESIGN DOSSIER FOR RISER SYSTEM.
PB-175 357 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, DRILLING
PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING DECEMBER 15, 1963.
PB-175 012 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 029 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 038 8G U67 20 HC$ 3.00 MF$ 0.65

RFP NO. 72 TITANIUM DRILL PIPE EXTRUSION INVESTIGATIONS.
PB-175 112 8G U67 20 HC$ 3.00 MF$ 0.65

SUMMARY AND SCIENCE SECTION.
PB-175 262 8G U67 20 HC$ 3.00 MF$ 0.65

SUMMARY OF MARCH PROGRESS.
PB-175 290 8G U67 20 HC$ 3.00 MF$ 0.65

DRILL PIPE FATIGUE TEST MACHINE. DESCRIPTION AND PROCEDURES FOR MAINTENANCE AND OPERATION.
PB-175 322 8G U67 20 HC$ 3.00 MF$ 0.65

DRILL PIPE FATIGUE TEST MACHINE LOAD MEASUREMENT.
PB-175 323 8G U67 20 HC$ 3.00 MF$ 0.65

SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING OCTOBER 15, 1965.
PB-175 326 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 328 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING OCTOBER 15, 1965, TO NOVEMBER 15, 1965, AND NOVEMBER 15, 1965 TO DECEMBER 15, 1965, SUMMARY.
PB-175 334 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 342 8G U67 20 HC$ 3.00 MF$ 0.65

TITANIUM DRILL PIPE EXTRUSION INVESTIGATION.
PB-175 345 8G U67 20 HC$ 3.00 MF$ 0.65

PB-175 356 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MARCH 15, 1966.
PB-175 366 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING SECTION.
PB-175 368 8G U67 20 HC$ 3.00 MF$ 0.65

CENTRAL HYDRAULIC POWER SYSTEM.
PB-175 369 8G U67 20 HC$ 3.00 MF$ 0.65

RISER TENSIONING SYSTEM.
PB-175 397 8G U67 20 HC$ 3.00 MF$ 0.65

PIPES, FATIGUE(MECHANICS)
CONTINUATION OF A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
PB-175 023 8G U67 20 HC$ 3.00 MF$ 0.65

A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
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EVALUATION OF DRILL PIPE FOR MOHOLE PROJECT.
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RADIOACTIVE WASTE, THERMAL CONDUCTIVITY
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RADIOFREQUENCY INTERFERENCE, ELECTROMAGNETIC COMPATIBILITY
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RADIOLOGICAL DOSAGE, FISSION PRODUCTS
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RADIOLYSIS
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N67-33014 11F S05 19 HC$ 3.00 MF$ 0.65

THE BETA RADIOLYSIS OF DICHLORODIFLUOROMETHANE.
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RAINFALL, GAS FLOW
PERFORMANCE OF SIEVE TRAYS UNDER GS HEAVY WATER PROCESS CONDITIONS., PART II. HIGH PRESSURE OPERATION,
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THE RAMAN SPECTRUM OF BATIO3,
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RANDOM PROCESS
STUDY OF NONSTATIONARY RANDOM PROCESS THEORY FINAL REPORT, 1 JUL. 1966 - 30 APR. 1967.
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SOUNDING ROCKET TRAJECTORY DETERMINATION FROM SINGLE STAGE RANGE MEASUREMENTS ONLY.
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RANK TEST
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RARE EARTHS, GARNET
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RARE EARTHS, PROCESSING
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OPERANT CONTROL OF RESPONSE LATENCY IN MONKEY PERIPHERAL VS CENTRAL EXPLANATIONS.
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REACTOR ACCIDENTS, REACTOR FUELS
IDENTIFICATION OF IMPORTANT FISSION PRODUCT NUCLIDES FOR RADIOLOGICAL DOSE CALCULATIONS FOLLOWING A 235 U-FUELED REACTOR ACCIDENT,
WAPD-TM-599 18G N21 16 HC$ 3.00 MF$ 0.65

REACTOR COOLANTS, BREEDER REACTORS
RECOVERY OF URANIUM FROM EBR-I CORE 2 MELTED FUEL,
IN-1088 18J N21 16 HC$ 3.00 MF$ 0.65

REACTOR COOLANTS, GAS IONIZATION
STUDY OF NUCLEAR SEEDED MHD PLASMAS.
AD-657 109 20I U67 20 HC$ 3.00 MF$ 0.65

REACTOR COOLANTS, REACTOR FUEL RODS
REACTOR SAFETY ANALYSIS,
WCAP-3269-60 18I N21 16 HC$ 3.00 MF$ 0.65

REACTOR CORES, ALUMINUM
PHYSICS MEASUREMENTS IN TUNGSTEN-BASED, ALUMINUM-REFLECTED FAST REACTORS,
ANL-7007 18H N21 16 HC$ 3.00 MF$ 0.65

REACTOR CORES, FUEL BURN UP
YANKEE CORE EVALUATION PROGRAM.
WCAP-6082 18G N21 16 HC$ 3.00 MF$ 0.65

REACTOR CORES, NEUTRON FLUX
11 B BETA CURRENT THERMAL NEUTRON FLUX DETECTOR,
BNWL-395 18D N21 16 HC$ 3.00 MF$ 0.65

REACTOR CORES, REACTOR FUELS
RECOVERY OF URANIUM FROM EBR-I CORE 2 MELTED FUEL,
IN-1088 18J N21 16 HC$ 3.00 MF$ 0.65

REACTOR FUEL
USE OF PLUTONIUM AS A FUEL IN NUCLEAR REACTORS QUARTERLY REPORT, 1 JUL. - 30 SEP. 1966.
N67-33861 18J S05 19 HC$ 3.00 MF$ 0.65

REACTOR FUEL CLADDING, FAST REACTORS
BEHAVIOR OF FUEL CLADDINGS UNDER LOAD AND WITH THERMAL CYCLING IN SODIUM,
BNL-50010 18J N21 16 HC$ 3.00 MF$ 0.65

HIGH-TEMPERATURE MATERIALS PROGRAMS, PART A.
GEMP-475A 18J N21 16 HC$ 3.00 MF$ 0.65

REACTOR FUEL ELEMENTS, CRITICAL ASSEMBLIES
A POISON-FREE LOADING OF UO 2 AND PU-AL IN THE PRCF WITH D2O MODERATOR,
BNWL-372 18H N21 16 HC$ 3.00 MF$ 0.65

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PRESSURE DROP IN GEOMETRICALLY ORDERED PACKEDBEDS OF SPHERES,
BNL-50016 18I N21 16 HC$ 3.00 MF$ 0.65

REACTOR FUEL ELEMENTS, HIGH-TEMPERATURE RESEARCH
ULTRA HIGH TEMPERATURE REACTOR EXPERIMENT (UHTREX) FACILITY DESCRIPTION AND SAFETY ANALYSIS REPORT.
LA-3556 (REV.) 18F N21 16 HC$ 3.00 MF$ 0.65

REACTOR FUEL ELEMENTS, THERMODYNAMICS
HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW. A BIMONTHLY TECHNICAL PROGRESS REVIEW.
BNL-50048 20M N21 16 HC$ 3.00 MF$ 0.65

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REACTOR SAFETY ANALYSIS,
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BEHAVIOR OF FUEL CLADDINGS UNDER LOAD AND WITH THERMAL CYCLING IN SODIUM,
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REACTOR FUELS, GELS
GEL-ADDITION PROCESS CHEMICAL STUDIES.
BAW-3714-3 18J N21 16 HC$ 3.00 MF$ 0.65

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IDENTIFICATION OF IMPORTANT FISSION PRODUCT NUCLIDES FOR RADIOLOGICAL DOSE CALCULATIONS FOLLOWING A 235 U-FUELED REACTOR ACCIDENT,
WAPD-TM-599 18G N21 16 HC$ 3.00 MF$ 0.65

REACTOR FUELS, REACTOR CORES
RECOVERY OF URANIUM FROM EBR-I CORE 2 MELTED FUEL,
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REACTOR FUELS, URANIUM COMPOUNDS
IRRADIATION PROPERTIES OF HIGH ENERGY RATE PNEUMATICALLY IMPACTED UO2-PUO2 FUELS,
BNWL-356 18J N21 16 HC$ 3.00 MF$ 0.65

REACTOR KINETICS, NUCLEAR REACTORS
NEUTRON NOISE, WAVES, AND PULSE PROPAGATION.
CONF-660206 20H N21 16 HC$ 3.00 MF$ 0.65

REACTOR LATTICE PARAMETERS, REACTOR MODERATORS
A POISON-FREE LOADING OF UO 2 AND PU-AL IN THE PRCF WITH D2O MODERATOR,
BNWL-372 18H N21 16 HC$ 3.00 MF$ 0.65

REACTOR MATERIAL
INVESTIGATION OF EMBRITTLEMENT OF REACTOR VESSEL STEELS THROUGH PLASTIC FATIGUE QUARTERLY REPORT, 1 APR. - 30 JUN. 1966.
N67-33838 18J S05 19 HC$ 3.00 MF$ 0.65

REACTOR MATERIALS, CORROSION
CORROSION STUDIES OF HAYNES 25 ALLOY IN SEAWATER USING ELECTROCHEMICAL TECHNIQUES,
AD-656 897 11F U67 20 HC$ 3.00 MF$ 0.65

REACTOR MATERIALS, HIGH-TEMPERATURE RESEARCH
HIGH-TEMPERATURE MATERIALS PROGRAMS, PART A.
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REACTOR MODERATORS, NEUTRON DETECTORS
NEUTRON NOISE, WAVES, AND PULSE PROPAGATION.
CONF-660206 20H N21 16 HC$ 3.00 MF$ 0.65

REACTOR MODERATORS, REACTOR LATTICE PARAMETERS
A POISON-FREE LOADING OF UO 2 AND PU-AL IN THE PRCF WITH D2O MODERATOR,
BNWL-372 18H N21 16 HC$ 3.00 MF$ 0.65

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HYDRODYNAMICS OF A NEW CONCEPT OF PRIMARY CONTAINMENT BY ENERGY ABSORPTION,
ANL-7214 18I N21 16 HC$ 3.00 MF$ 0.65

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NB-185-VOL-2-BK-2 18I N21 16 HC$ 3.00 MF$ 0.65

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NN-185-VOL-2-BK-1 18I N21 16 HC$ 3.00 MF$ 0.65

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PHYSICS MEASUREMENTS IN TUNGSTEN-BASED, ALUMINUM-REFLECTED FAST REACTORS,
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REACTOR SAFETY SYSTEMS, FAST REACTORS
DEVELOPMENT OF CALCULATIONAL METHODS FOR FAST REACTOR SAFETY ANALYSIS AT LASL,
LA-3683 18I N21 16 HC$ 3.00 MF$ 0.65

REACTOR SAFETY SYSTEMS, HEALTH PHYSICS INSTRUMENTATION
RADIATION SAFETY TECHNICIAN TRAINING COURSE,
ANL-7291 6R N21 16 HC$ 3.00 MF$ 0.65

REACTOR SAFETY SYSTEMS, NUCLEAR ENGINEERING
AN ANALYSIS OF NUCLEAR POWER PLANT OPERATING AND SAFETY EXPERIENCE,
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REACTOR SAFETY ANALYSIS,
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REACTOR SAFETY SYSTEMS, REPORTS
ULTRA HIGH TEMPERATURE REACTOR EXPERIMENT (UHTREX) FACILITY DESCRIPTION AND SAFETY ANALYSIS REPORT.
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REACTOR THEORY, FAST REACTORS
REACTOR PHYSICS DEPARTMENT TECHNICAL ACTIVITIES QUARTERLY REPORT, OCTOBER, NOVEMBER, DECEMBER 1966.
BNWL-400 18H N21 16 HC$ 3.00 MF$ 0.65

RECEIVER
OPTIMUM FREQUENCY MODULATION RECEIVERS.
N67-32715 9F S05 19 HC$ 3.00 MF$ 0.65

RECOIL ION
THE MEASUREMENT OF W, THE AVERAGE ENERGY TO PRODUCE AN ION PAIR, FOR RECOIL NUCLEI IN CARBON DIOXIDE.
N67-33949 20H S05 19 HC$ 3.00 MF$ 0.65

RECORDING INSTRUMENT
HANDBOOK OF RECORDING INSTRUMENTS FOR IONIZING RADIATION.
N67-33748 18D S05 19 HC$ 3.00 MF$ 0.65

RECORDING SYSTEMS, BAROMETRIC PRESSURE
VIBROTRON ANALOG MICROBAROGRAPH SYSTEM.
AD-657 514 4B U67 20

RECOVERY
A MANUAL ABORT GUIDANCE TECHNIQUE WITH CONCENTRIC FLIGHT PLAN RENDEZVOUS.
N67-33457 1D S05 19 HC$ 3.00 MF$ 0.65

REENTRY BODY
AERODYNAMIC CHARACTERISTICS OF THREE AXISYMMETRIC LOW FINENESS RATIO REENTRY SHAPES AT MACH 6.9.
N67-33876 1A S05 19 HC$ 3.00 MF$ 0.65

REENTRY VEHICLE
DEDUCTION OF REENTRY PLASMA PROPERTIES ABOUT MANNED ORBITAL SPACECRAFT FROM RADIO SIGNAL ATTENUATION DATA.
N67-33463 22C S05 19 HC$ 3.00 MF$ 0.65

REFLEXES, CONTROL
OPERANT CONTROL OF RESPONSE LATENCY IN MONKEY PERIPHERAL VS CENTRAL EXPLANATIONS.
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REFRACTORY MATERIAL
FRITTING OF REFRACTORY MATERIALS.
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REFRACTORY METAL
PERCENTAGE DETERMINATION OF OXYGEN, NITROGEN, CARBON AND SILICIUM IN REFRACTORY METALS AND THEIR ALLOYS BY EMISSION SPECTROMETRY IN THE FAR U.V. SPECTRUM.
N67-33501 11F S05 19 HC$ 3.00 MF$ 0.65

REFRACTORY METALS, CHEMISORPTION
ADSORPTION ON NIOBIUM (110), TANTALUM (110), AND VANADIUM (110) SURFACES,
AD-657 064 7D U67 20

REGRESSION ANALYSIS, STOCHASTIC PROCESSES
INVARIANT ESTIMATION OF STOCHASTIC SYSTEM PARAMETERS,
AD-656 953 12A U67 20

REINFORCED PLASTICS, DEFECTS(MATERIALS)
CALCULATION OF THE VOID CONTENT IN GLASS REINFORCED PLASTICS,
AD-657 125 11I U67 20 HC$ 3.00 MF$ 0.65

REINFORCED PLASTICS, MECHANICAL PROPERTIES
MECHANICAL BEHAVIOR OF BERYLLIUM WIRE REINFORCED PLASTIC COMPOSITES. PART I. STATIC MECHANICAL PROPERTIES.
AD-657 309 11I U67 20 HC$ 3.00 MF$ 0.65

RELATIVITY THEORY
EARTH EXPANSION GENERAL RELATIVITY PROBLEMS OF ABSTRACT ALGEBRA FINAL REPORT.
N67-33686 20J S05 19 HC$ 3.00 MF$ 0.65

RELATIVITY THEORY, MAGNETIC MOMENTS
MAGNETIC CHARGE AND GENERAL RELATIVITY,
AD-657 063 20J U67 20

RELIABILITY, APPROXIMATION(MATHEMATICS)
RELIABILITY APPROXIMATIONS FOR COMPLEX STRUCTURES.
AD-657 530 14D U67 20

REMOTE CONTROL SYSTEMS, NUCLEAR PHYSICS
INDEX OF PROCEEDINGS OF REMOTE SYSTEMS TECHNOLOGY DIVISION OF AMERICAN NUCLEAR SOCIETY, VOLUMES 1-14,
SC-R-67-1056 18I N21 16 HC$ 3.00 MF$ 0.65

REPORTS, GEOPHYSICAL PROSPECTING
COMPILATION OF PROJECT MOHOLE SCIENTIFIC AND TECHNICAL REPORTS FOR THE PERIOD NOVEMBER 1963 THRU SEPTEMBER 1966.
PB-175 400 8Q U67 20 HC$450.00 MF$150.00

RESEARCH PROJECT
RESEARCH IN ELECTRON PHYSICS AND PLASMA PHYSICS AT THE ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM, SWEDEN.
N67-33636 20I S05 19 HC$ 3.00 MF$ 0.65

RESEARCH REACTORS, REACTOR FEASIBILITY STUDIES
FEASIBILITY STUDY OF AN ACCELERATOR-BOOSTER, FAST, PULSED RESEARCH REACTOR.
GA-7381 20G N21 16 HC$ 3.00 MF$ 0.65

RESISTANCE(ELECTRICAL), MAGNETIC FIELDS
GALVANOMAGNETIC PROPERTIES OF SINGLE-CRYSTAL IRON FILMS AND WHISKERS,
AD-656 807 20C U67 20

RESONANCE EFFECT
STUDY OF THE DISPERSION PHENOMENA CONNECTED WITH THE ABSORPTION BY RECOILLESS NUCLEAR RESONANCE FLUORESCENCE.
N67-33162 7D S05 19 HC$ 3.00 MF$ 0.65

RESONANCE SCATTERING, ELECTRONS
STRUCTURE OF RESONANCES IN ELECTRON SCATTERING BY HYDROGEN ATOMS,
AD-656 792 7D U67 20

RESONATORS, BROADBAND
BROADBAND MODULATION OF HIGH-Q RESONATORS AT HIGH POWER LEVELS,
UCRL-17372 9A N21 16 HC$ 3.00 MF$ 0.65

RESONATORS, FILTERS(ELECTROMAGNETIC WAVE)
MICROWAVE FILTERS UTILIZING DIELECTRIC RESONATORS.
AD-657 236 9A U67 20 HC$ 3.00 MF$ 0.65

RESPIRATION, LIFE SUPPORT
BEHAVIORAL CHANGES IN RATS AT GROUND LEVEL FOLLOWING GESTATION AND GROWTH IN 100 OXYGEN AT REDUCED PRESSURES.
AD-657 029 6K U67 20 HC$ 3.00 MF$ 0.65

REYNOLDS NUMBER, SPHERES
PRESSURE DROP IN GEOMETRICALLY ORDERED PACKED BEDS OF SPHERES,
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RHYTHM(BIOLOGY), STRESS(PHYSIOLOGY)
EFFECT OF ACUTE EXPOSURE TO ALTITUDE ON TIME ESTIMATION,
AD-656 822 6S U67 20

RING STRUCTURE
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RINGS(MATHEMATICS), ALGEBRA
ONE-SIDED INVERSES AND ONE-SIDED IDENTITIES IN RINGS,
AD-656 895 12A U67 20 HC$ 3.00 MF$ 0.65

RINGS, BUCKLING(MECHANICS)
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AD-657 253 20K U67 20

RINGS, LOADING(MECHANICS)
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AD-657 096 20K U67 20

ROADS, GREENLAND
APPROACH ROADS, GREENLAND 1960-1964.
AD-657 261 13B U67 20 HC$ 3.00 MF$ 0.65

ROCK SALT, UNDERGROUND
NUCLEAR EXPLOSIONS IN MISSISSIPPI PROJECTS SALMON AND STERLING,
UCRL-70470 18G N21 16 HC$ 3.00 MF$ 0.65

ROCKET CASES, ELASTICITY
EFFECT OF ELASTIC CASE ON STABILITY OF RADIAL MODES IN SOLID PROPELLANT ROCKETS.
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ROCKET ENGINE NOISE
IN THE PREDICTION OF THE NEAR FIELD NOISE OF SUPERSONIC JETS.
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ROCKET LAUNCHERS, WOUNDS + INJURIES
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ROCKET MOTOR NOZZLES, REFRACTORY MATERIALS
PYROLTIC CARBIDE DEVELOPMENT PROGRAM.
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PYROLYTIC CARBIDE DEVELOPMENT PROGRAM.
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ROCKET MOTORS(SOLID PROPELLANT), STABILITY
EFFECT OF ELASTIC CASE ON STABILITY OF RADIAL MODES IN SOLID PROPELLANT RUCKETS.
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ROCKETS, EXHAUST GASES
THE MEASUREMENT OF THE EXHAUST COMPOSITION OF SELECTED HELICOPTER ARMAMENT,
AD-655 844 19A U67 20 HC$ 3.00 MF$ 0.65

ROCK(GEOLOGY), OCEAN BOTTOM
METAMORPHISM IN THE MID-ATLANTIC RIDGE, 22 DEGREES N LATITUDE.
AD-657 420 8J U67 20

RODS, MECHANICAL PROPERTIES
PRELIMINARY STUDIES ON EFFECTS OF INTERNAL DAMPING ON THE VIBRATION AND WAVE PROPAGATION PROPERTIES OF ELASTIC RODS,
AD-657 136 20K U67 20 HC$ 3.00 MF$ 0.65

RODS, MECHANICAL WAVES
NUTE ON THE PROPAGATION OF ELASTIC WAVES IN A NONHOMOGENEOUS ROD OF FINITE LENGTH.
AD-657 517 20K U67 20

ROLL, HOVERING
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AD-657 321 1A U67 20 HC$ 3.00 MF$ 0.65

ROTARY WINGS, MODEL TESTS
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AD-656 810 14B U67 20

ROTATING PLASMA
PARTIAL COROTATION OF A MAGNETIZED PLASMA.
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RUBIDIUM COMPOUNDS, ANTIFERROMAGNETISM
EQUILIBRIUM SPIN CONFIGURATION AND RESONANCE BEHAVIOR OF RBMNF3,
AD-657 374 20C U67 20 HC$ 3.00 MF$ 0.65

RUBIS ROCKET
PAYLOAD MISSIONS AND CONSTRUCTION OF THE THIRD RUBIS ROCKET.
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RUBY LASER
NEW SYSTEMS OF TRAJECTOGRAPHY.
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RUPTURE, STRESSES
RULE OF DIFFUSION IN CREEP AND STRESS-RUPTURE IN SOLIDS.
AD-657 197 20K U67 20 HC$ 3.00 MF$ 0.65

RURAL AREAS, COMMUNICATION SYSTEMS
COMMUNICATION IMPACT A CONCEPTUAL MODEL ANALYSIS OF INDIVIDUAL PREDISPOSITIONS AND THE ANALYSIS OF THE IMPACT OF A COUNTY CIVIL DEFENSE EDUCATIONAL PROGRAM.
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SAFETY ATTACHMENTS FOR X-RAY DIFFRACTION APPARATUS.
N67-33277 14B S05 19 HC$ 3.00 MF$ 0.65

SALIVARY GLANDS, PATHOLOGY
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AD-656 842 6E U67 20

SALTS, DISTILLATION
SALT EFFECT IN DISTILLATION A LITERATURE REVIEW.
AD-657 081 7D U67 20

SALTS, POLYNOMIALS
SOLUTION DENSITIES OF SODIUM BROMIDE AS A FUNCTION OF TEMPERATURE AND ANHYDROUS SALT CONTENT,
UCRL-50257 7B N21 16 HC$ 3.00 MF$ 0.65

SAMPLING, ASYMPTOTIC SERIES
REMARKS ON ESTIMATION PROBLEMS FOR THE PARAMETERS OF THE NEYMAN TYPE A DISTRIBUTION,
ORNL-4102 12A N21 16 HC$ 3.00 MF$ 0.65

SAMPLING, STATISTICAL ANALYSIS
ESTIMATION OF PARAMETERS FROM LARGE SAMPLES ARBITRARILY CENSORED OR TRUNCATED.
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SANDWICH CONSTRUCTION, STRESSES
BOUND ON STRESSES CAUSED IN SANDWICH ARCHES BY BOUNDED ANELASTIC STRAINS.
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SATELLITE CONTROL
COMMAND PROCESSORS.
N67-33039 9F S05 19 HC$ 3.00 MF$ 0.65

SATELLITE MEASUREMENT
SOLAR WIND AND TEMPERATURE FIELD OF THE TROPOSPHERE.
N67-33358 4A S05 19 HC$ 3.00 MF$ 0.65

CIRCULATION FEATURES OF THE STRATOSPHERE DERIVED FROM RADIOMETRIC TEMPERATURE MEASUREMENTS WITH THE TIROS VII SATELLITE.
N67-33409 4A S05 19 HC$ 3.00 MF$ 0.65

SATELLITE OBSERVATION
THE JOINT SATELLITE STUDIES GROUP.
N67-32982 4A S05 19 HC$ 3.00 MF$ 0.65

SATELLITE ORBIT
SUGGESTIONS FOR MAGNETOSPHERIC EXPERIMENTS.
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SATELLITE TRACKING
THE POTENTIAL FUNCTION AND FIELD OF FORCE OF A SPHEROID.
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SCIENTIFIC HORIZONS FROM SATELLITE TRACKING.
N67-33665 3A S05 19 HC$ 3.00 MF$ 0.65

SATELLITES(ARTIFICIAL), DRAG
CAMBRIDGE ATMOSPHERIC DENSITY NUMERICAL INTEGRATION PROGRAM (CADNIP).
AD-657 038 4A U67 20 HC$ 3.00 MF$ 0.65

SATELLITES(ARTIFICIAL), ELLIPTICAL ORBIT TRAJECTORIES
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SATELLITES(ARTIFICIAL), IONIZATION TRAILS
THE TRAIL OF AN IONOSPHERIC SATELLITE, II,
AD-657 246 20I U67 20

SATELLITES(ARTIFICIAL), NAVIGATION
SATELLITE POSITION AND VELOCITY PERTURBATIONS DUE TO ERRORS AT INJECTION.
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EVALUATION OF THE NAVY NAVIGATION SATELLITE SYSTEM AND THE OMEGA NAVIGATION SYSTEM.
AD-657 124 17G U67 20 HC$ 3.00 MF$ 0.65

SATELLITES(ARTIFICIAL), ORBITAL TRAJECTORIES
THE EFFECT OF TANGENTIAL ACCELERATION ON THE MOTION OF A SATELLITE.
AD-656 989 22C U67 20 HC$ 3.00 MF$ 0.65

SATURN LAUNCH VEHICLE
STUDY OF DEVELOPMENT OF SATURN MANUFACTURING TECHNOLOGY FOR WELDING METHODS AND TECHNIQUES TO REDUCE HYDROGEN POROSITY FINAL REPORT, 25 FEB. - 24 SEP. 1966.
N67-32973 13H S05 19 HC$ 3.00 MF$ 0.65

SATURN (PLANET)
ON THE STRUCTURE OF THE SATURNIAN RINGS.
N67-33418 3A S05 19 HC$ 3.00 MF$ 0.65

PARTIAL COROTATION OF A MAGNETIZED PLASMA.
N67-33961 3A S05 19 HC$ 3.00 MF$ 0.65

SCATTERING CROSS SECTION
ELECTRON SHIELDING STUDIES TECHNICAL PROGRESS REPORT, 1 NOV. 1965 - 31 MAR. 1966.
N67-33567 18F S05 19 HC$ 3.00 MF$ 0.65

SCATTERING, ELECTROMAGNETIC WAVES
RESEARCH INTO THE SCATTERING OF ELECTROMAGNETIC ENERGY FROM HIGHLY CONDUCTING BODIES.
AD-657 356 20N U67 20 HC$ 3.00 MF$ 0.65

SCATTERING, SURFACE PROPERTIES
A STATISTICAL MODEL FOR FORWARD SCATTERING OF WAVES OFF A ROUGH SURFACE,
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SCHEDULING, MANAGEMENT PLANNING
GENERATION AND APPROXIMATION OF REACH AND DISTRIBUTION OF FREQUENCIES.
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SCHEDULING, PRODUCTION CONTROL
ON SOME SEQUENCING PROBLEMS.
AD-657 193 12B U67 20 HC$ 3.00 MF$ 0.65

SCHEDULING, RESEARCH PROGRAM ADMINISTRATION
PROJECT MOHOLE, SCHEDULING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
PB-175 008 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCHEDULING, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 027 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCHEDULING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING APRIL 15, 1964.
PB-175 070 8G U67 20 HC$ 3.00 MF$ 0.65

SCHEDULING SECTION. PROJECT MOHOLE PRESENTATION TO BUREAU OF YARDS AND DOCKS U. S. NAVY DEPARTMENT.
PB-175 143 8G U67 20 HC$ 3.00 MF$ 0.65

SCHISTOSOMA, DISEASES
MALIGNANT BLADDER TUMORS ASSOCIATED WITH SCHISTOSOMIASIS, A GROSS AND MICROSCOPIC STUDY,
AD-656 854 6E U67 20

SUMMARY AND CONCLUSIONS, THE NEED FOR RESEARCH IN BILHARZIASIS,
AD-656 855 6E U67 20

HISTOPATHOLOGY OF SCHISTOSOMIASIS.
AD-656 952 6E U67 20

SCHISTOSOMA, SERODIAGNOSIS
IMMUNODIAGNOSIS IN SCHISTOSOMIASIS.
AD-656 863 6E U67 20

SCHLIEREN PHOTOGRAPHY, WIND TUNNELS
THE DESIGN AND TESTING OF AN ALL-LENS SCHLIEREN SYSTEM.
AD-656 886 14E U67 20 HC$ 3.00 MF$ 0.65

SCIENTIFIC RESEARCH, DOCUMENTATION
CORPORATE AUTHOR HEADINGS USED BY THE U. S. ATOMIC ENERGY COMMISSION IN CATALOGING REPORTS.
TID-5059 5B N21 16 HC$ 3.00 MF$ 0.65

SCIENTIFIC RESEARCH, REPORTS
REACTOR PHYSICS DIVISION ANNUAL REPORT, JULY 1, 1965 TO JUNE 30, 1966.
ANL-7210 20H N21 16 HC$ 3.00 MF$ 0.65

SCIENTIFIC SATELLITES, ORBITAL TRAJECTORIES
THE ORBIT OF INJUN 3 ROCKET (1962 BETAR 6) FOR 20 APRIL TO 1 MAY 1966.
AD-657 202 22C U67 20 HC$ 3.00 MF$ 0.65

SCIENTIFIC SATELLITES, PERFORMANCE(ENGINEERING)
PERFORMANCE OF THE SUPPORT SYSTEMS ABOARD THE DME-A SATELLITE, 29 NOV. 1965-FEB. 1967.
AD-657 156 22B U67 20 HC$ 3.00 MF$ 0.65

SCINTILLATION COUNTERS, PERFORMANCE(ENGINEERING)
THE FLUORESCENT RESPONSE OF NAI(TL), CSI(TL), CSI(NA) AND CAF2(EU) TO X-RAYS AND LOW ENERGY GAMMA RAYS.
AD-657 525 18D U67 20

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N67-33161 20B S05 19 HC$ 3.00 MF$ 0.65

SEA WATER, CORROSION
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AD-656 897 11F U67 20 HC$ 3.00 MF$ 0.65

MARINE CORROSION STUDIES THE ELECTROCHEMICAL CHARACTERISTICS OF SEVERAL PROPRIETARY ALUMINUM GALVANIC ANODE MATERIALS IN SEA WATER.
AD-656 899 11F U67 20 HC$ 3.00 MF$ 0.65

SEA WATER, DESALINATION
ORIC A FORTRAN IV CODE FOR COMPUTING OPTIMUM PLANT DESIGNS FOR THE DESALINATION OF SEAWATER AND THE PRODUCTION OF ELECTRICITY.
ORNL-TM-1523 18L N21 16 HC$ 3.00 MF$ 0.65

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PB-175 183 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 053 8G U67 20 HC$ 3.00 MF$ 0.65

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AD-657 050 12B U67 20 HC$ 3.00 MF$ 0.65

SEASONAL VARIATION
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AD-657 327 8K U67 20 HC$ 3.00 MF$ 0.65

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PB-175 223 8G U67 20 HC$ 3.00 MF$ 0.65

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UCRL-50232 18C N21 16 HC$ 3.00 MF$ 0.65

SEISMOGRAPHS, NETWORKS
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AD-657 320 8K U67 20 HC$ 3.00 MF$ 0.65

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AD-657 349 8K U67 20 HC$ 3.00 MF$ 0.65

SEISMOLOGY, GEOPHYSICAL PROSPECTING
REFLECTION AND VELOCITY PROFILES AT THE OUTER RIDGE, PUERTO RICO.
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REFLECTION SURVEY AT BARRACUDA FAULT.
PB-175 224 8G U67 20 HC$ 3.00 MF$ 0.65

SEISMOLOGY, MODELS(SIMULATIONS)
THEORETICAL AMPLITUDES AND TRAVEL TIMES OF EXPLOSION-GENERATED SEISMIC P WAVES.
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SEISMOLOGY, NETWORKS
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SEISMOLOGY, REPORTS
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AD-657 087 8K U67 20 HC$ 3.00 MF$ 0.65

SEISMOLOGY, STRATIGRAPHY
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PB-175 057 8G U67 20 HC$ 3.00 MF$ 0.65

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AD-657 336 20C U67 20 HC$ 3.00 MF$ 0.65

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AD-656 954 20L U67 20

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N67-33012 10A S05 19 HC$ 3.00 MF$ 0.65

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THE COVALENT BOND IN CRYSTALS. II. PARTIALLY IONIC BINDING.
AD-657 433 20B U67 20 HC$ 3.00 MF$ 0.65

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AD-657 365 20L U67 20 HC$ 3.00 MF$ 0.65

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AD-657 526 20H U67 20

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AD-657 483 14B U67 20

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AD-657 307 9D U67 20 HC$ 3.00 MF$ 0.65

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AD-657 056 12A U67 20

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PB-175 380 8G U67 20 HC$ 3.00 MF$ 0.65

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SC-RR-67-368 11F N21 16 HC$ 3.00 MF$ 0.65

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PB-175 109 8G U67 20 HC$ 3.00 MF$ 0.65

STABILITY ANALYSIS OF SECTION OF MOHOLE PLATFORM LOWER HULL BETWEEN BULKHEADS.
PB-175 154 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 149 8G U67 20 HC$ 3.00 MF$ 0.65

SHIP MODELS, FORCE(MECHANICS)
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PB-175 108 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 148 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 073 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 074 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 076 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY REPORT OF THE SEAWORTHINESS CHARACTERISTICS OF THE MOHOLE PLATFORM, PART I.
PB-175 085 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY REPORT OF THE SEAWORTHINESS CHARACTERISTICS OF THE MOHOLE PLATFORM, PART II.
PB-175 086 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 087 8G U67 20 HC$ 3.00 MF$ 0.65

1 100 SCALE PLATFORM MODEL TESTS. TABLES II, III, AND IV., REVISED JUNE 12, 1964.
PB-175 088 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 150 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 192 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 228 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 276 8G U67 20 HC$ 3.00 MF$ 0.65

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AD-657 211 13J U67 20 HC$ 3.00 MF$ 0.65

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PB-175 001 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 018 8G U67 20 HC$ 3.00 MF$ 0.65

NAVAL ARCHITECTURE SECTION. PROJECT MOHOLE PRESENTATION TO BUREAU OF YARDS AND DOCKS U. S. NAVY DEPARTMENT.
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PB-175 147 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 046 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 060 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 129 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 003 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 194 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 152 8G U67 20 HC$ 3.00 MF$ 0.65

SHOCK SIMULATOR
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N67-33520 14B S05 19 HC$ 3.00 MF$ 0.65

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N67-33015 1A S05 19 HC$ 3.00 MF$ 0.65

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AD-656 828 6E U67 20

SIGNAL ANALYSIS
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N67-33262 9F S05 19 HC$ 3.00 MF$ 0.65

SIGNAL FADEOUT
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N67-33463 22C S05 19 HC$ 3.00 MF$ 0.65

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N67-33855 17B S05 19 HC$ 3.00 MF$ 0.65

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SILICON CARBIDE, VAPOR PLATING
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N67-33396 20D S05 19 HC$ 3.00 MF$ 0.65

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N67-32995 20L S05 19 HC$ 3.00 MF$ 0.65

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AD-657 237 20L U67 20 HC$ 3.00 MF$ 0.65

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PB-175 167 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 042 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 028 8G U67 20 HC$ 3.00 MF$ 0.65

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AD-657 456 20D U67 20 HC$ 3.00 MF$ 0.65

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N67-33336 1A S05 19 HC$ 3.00 MF$ 0.65

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SUPERCONDUCTING TRANSITION TEMPERATURE AND ELECTRONIC STRUCTURE IN THE PSEUDOBINARIES NB3AL-NB3SN AND NB3SN-NB3SB.
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AD-657 528 20A U67 20

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AD-656 876 6T U67 20

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AD-656 986 12A U67 20

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STEEL STUDIES QUARTERLY REPORT, 1 JUL. - 30 SEP. 1966.
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STEEL, FATIGUE(MECHANICS)
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CORROSION FATIGUE STUDIES.
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STEEL, FRACTURE(MECHANICS)
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THE EFFECTS OF HIGH PRESSURE ON ELECTROLYSIS AND THE ABSORPTION OF HYDROGEN BY STEEL AT AMBIENT AND ELEVATED TEMPERATURES.
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STRATIGRAPHY, EARTH(PLANET)
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STRATOSPHERE RADIATION
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POPULATION DYNAMICS AND RESULTS OF FLUCTUATION TESTS IN A STUDY OF THE ROLE OF ATABRINE AS AN ANTIMUTAGEN IN PREVENTING STREPTOMYCIN RESISTANCE IN STAPHYLOCOCCUS AUREUS,
AD-656 813 6M U67 20

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AD-656 794 20K U67 20

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AD-657 181 20N U67 20 HC$ 3.00 MF$ 0.65

STRESSES, STRUCTURAL PROPERTIES
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AD-656 822 6S U67 20

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PRINCIPLES OF GEOCRYOLOGY (PERMAFROST STUDIES). PART II. ENGINEERING GEOCRYOLOGY. CHAPTER XIII. NEW AND IMMEDIATE PROBLEMS IN ENGINEERING GEOCRYOLOGY.
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VISION, PSYCHOMETRICS
SYSTEMATIC BIASES IN EYE MOVEMENT LATENCY DATA,
AD-657 297 5J U67 20 HC$ 3.00 MF$ 0.65

VISUAL ACUITY, INTERPOLATION
ACCURACY OF VISUAL INTERPOLATION BETWEEN CIRCULAR SCALE MARKERS AS A FUNCTION OF THE SEPARATION BETWEEN MARKERS,
AD-657 516 5J U67 20

VISUAL PERCEPTION, BRIGHTNESS
MONOCULAR BRIGHTNESS AND FECHNER'S PARADOX,
AD-657 331 5J U67 20 HC$ 3.00 MF$ 0.65

VISUAL PERCEPTION, DISPLAY SYSTEMS
OBEDIENCE TO ROTATION-INDICATING VISUAL DISPLAYS AS A FUNCTION OF CONFIDENCE IN THE DISPLAYS.
AD-657 472 5J U67 20 HC$ 3.00 MF$ 0.65

VISUAL PERCEPTION, NUMBERS
THE EFFECT OF DIFFERENTIAL REINFORCEMENT ON THE DISCRIMINATION OF VISUAL NUMBER,
AD-657 402 5J U67 20

VISUAL PERCEPTION, PSYCHOMETRICS
EFFECTS OF COMPONENTS OF DISPLACEMENT STEP STIMULI UPON LATENCY FOR SACCADIC EYE MOVEMENT.
AD-657 299 5J U67 20 HC$ 3.00 MF$ 0.65

LATENCY FOR SACCADIC EYE MOVEMENT,
AD-657 300 5J U67 20 HC$ 3.00 MF$ 0.65

AN EXPERIMENTAL CRITIQUE OF THE METHOD OF CONSTANT STIMULI AND SOME ALTERNATIVE PROCEDURES.
AD-657 301 5J U67 20 HC$ 3.00 MF$ 0.65

SCALING EXTRAVEHICULAR AND EN ROUTE JUDGMENTS OF AUTOMOBILE SPEED.
AD-657 303 5J U67 20 HC$ 3.00 MF$ 0.65

VOICE COMMUNICATION SYSTEMS, INTELLIGIBILITY
SPEECH COMMUNICATION INDEX METER FURTHER APPLICATIONS AND IMPROVEMENTS.
AD-656 788 17B U67 20 HC$ 3.00 MF$ 0.65

PURDUE SPEECH SOUND TIMER.
AD-657 468 17B U67 20 HC$ 3.00 MF$ 0.65

VOICE COMMUNICATION SYSTEMS, TRAINING DEVICES
DIRECTIONS FOR INSTALLATION AND OPERATION OF VOICE COMMUNICATION TRAINING EQUIPMENT UTILIZING DEVICE 8-1.
AD-657 465 17B U67 20 HC$ 3.00 MF$ 0.65

VOID FRACTION
CALCULATION OF STEAM VOLUME FRACTION IN SUBCOOLED BOILING.
N67-33537 20M S05 19 HC$ 3.00 MF$ 0.65

VOLTAGE REGULATOR
VOLTAGE STABILIZATIONS FOR HIGH TEMPERATURE FURNACE.
N67-33279 14B S05 19 HC$ 3.00 MF$ 0.65

VOLTMETERS, SERVOMECHANISMS
SERVO VOLTMETER,
AD-657 148 14B U67 20 HC$ 3.00 MF$ 0.65

VON ZEIPEL METHOD
ON VON ZEIPEL'S METHOD IN GENERAL PLANETARY THEORY.
N67-33016 3B S05 19 HC$ 3.00 MF$ 0.65

ON THE ELIMINATION OF THE SHORT PERIOD TERMS OF A FIRST ORDER GENERAL PLANETARY THEORY THROUGH VON ZEIPEL'S METHOD.
N67-33278 3C S05 19 HC$ 3.00 MF$ 0.65

VORTICES, FLUID DYNAMIC PROPERTIES
MOTION AND DECAY OF A VORTEX RING.
AD-657 042 20D U67 20

VTOL AIRCRAFT
FREE-STREAM INTERFERENCE EFFECTS ON EFFECTIVENESS OF CONTROL JETS NEAR THE WING TIP OF A VTOL AIRCRAFT MODEL.
N67-32845 1D S05 19 HC$ 3.00 MF$ 0.65

V/STOL AIRCRAFT
AERODYNAMIC CHARACTERISTICS OF A LARGE-SCALE V/STOL TRANSPORT MODEL WITH LIFT AND LIFT -CRUISE FANS.
N67-33454 1C S05 19 HC$ 3.00 MF$ 0.65

WARNING SYSTEMS, PROPELLERS(MARINE)
PROJECT MOHOLE MOHOLE VESSEL POSITIONING SYSTEM ALARMS.
PB-175 049 8G U67 20 HC$ 3.00 MF$ 0.65

WASTES(SANITARY ENGINEERING), DISPOSAL
MACHINERY REPORT ON WASTE DISPOSAL SYSTEM.
PB-175 170 8G U67 20 HC$ 3.00 MF$ 0.65

WATER MODERATED REACTOR
CONTROL OF A NUCLEAR REACTOR WITH A GASEOUS CONTROL SYSTEM.
N67-33445 18E S05 19 HC$ 3.00 MF$ 0.65

WATER SUPPLIES, COLORIMETRIC ANALYSIS
DETERMINATION OF FREE CHLORINE BY METHYL ORANGE,
AD-656 816 7B U67 20

WATER SUPPLIES, DECONTAMINATION
FIELD EXPEDIENTS FOR DECONTAMINATING WATER CONTAINING NUCLEAR BOMB DEBRIS,
AD-656 930 18H U67 20 HC$ 3.00 MF$ 0.65

WATER VAPOR, CONTAMINATION
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LA-3661 7D N21 16 HC$ 3.00 MF$ 0.65

WAVE FUNCTIONS, ELASTIC SCATTERING
REACTOR PHYSICS DEPARTMENT TECHNICAL ACTIVITIES QUARTERLY REPORT, OCTOBER, NOVEMBER, DECEMBER 1966.
BNWL-400 18H N21 16 HC$ 3.00 MF$ 0.65

WAVE FUNCTIONS, HAMILTONIAN
CALCULATION OF INELASTIC ELECTRON SCATTERING BY NUCLEI,
YALE-2726E-49 20H N21 16 HC$ 3.00 MF$ 0.65

WAVE FUNCTIONS, TABLES
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AD-656 898 12A U67 20 HC$ 3.00 MF$ 0.65

WAVE INTERACTION
SELF-CONSISTENT TREATMENT OF INTERACTING SPIN WAVES AT FINITE TEMPERATURES.
N67-33231 20C S05 19 HC$ 3.00 MF$ 0.65

SUGGESTIONS FOR MAGNETOSPHERIC EXPERIMENTS.
N67-33522 4A S05 19 HC$ 3.00 MF$ 0.65

WAVE PROPAGATION
PROPAGATION OF ION WAVES IN A PLASMA FLOW TOWARDS A WALL.
N67-33282 20I S05 19 HC$ 3.00 MF$ 0.65

WAVE TRANSMISSION, LIQUIDS
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AD-657 100 20A U67 20

WAVEGUIDE
EXPERIMENTAL OBSERVATION OF NON- LINEAR COUPLING BETWEEN

SLOW AND FAST WAVES IN A PLASMA WAVEGUIDE.
N67-32762 20N S05 19 HC$ 3.00 MF$ 0.65

SUMMARY OF THE DEVELOPMENT OF OPTICAL WAVEGUIDES AND COMPONENTS.
N67-33158 20E S05 19 HC$ 3.00 MF$ 0.65

WAVEGUIDES, WAVE TRANSMISSION
WAVE PROPAGATION ALONG PERIODIC STRUCTURES AND PLASMA SLABS.
AD-656 787 20N U67 20 HC$ 3.00 MF$ 0.65

WEAPON SYSTEMS, DATA PROCESSING SYSTEMS
COMPUTER AIDS FOR AEROSPACE DESIGN AND ENGINEERING INNOVATION, ECONOMICS AND PUBLIC POLICY,
AD-657 009 5A U67 20 HC$ 3.00 MF$ 0.65

WEAPONS, EXHAUST GASES
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AD-655 844 19A U67 20 HC$ 3.00 MF$ 0.65

WEATHER FORECASTING, MATHEMATICAL PREDICTION
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AD-657 071 4B U67 20

WEATHER FORECASTING, THUNDERSTORMS
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AD-657 383 4B U67 20 HC$ 3.00 MF$ 0.65

WELDING, ELECTRICAL INDUSTRY
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BNWL-422 13H N21 16 HC$ 3.00 MF$ 0.65

WELL LOGGING, FEASIBILITY STUDIES
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PB-175 000 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
PB-175 001 8G U67 20 HC$ 3.00 MF$ 0.65

MOHOLE PLATFORM EQUATIONS OF MOTION FOR DYNASAR PROGRAM.
PB-175 002 8G U67 20 HC$ 3.00 MF$ 0.65

MOHOLE PLATFORM STUDIES AN INTERIM REPORT.
PB-175 003 8G U67 20 HC$ 3.00 MF$ 0.65

SIMPLIFIED MOTION EQUATIONS FOR MOHOLE PLATFORM.
PB-175 004 8G U67 20 HC$ 3.00 MF$ 0.65

A STUDY OF VESSEL POSITION DISPLAY SYSTEMS.
PB-175 005 8G U67 20 HC$ 3.00 MF$ 0.65

DATA REQUIRED FROM DRILLING PLATFORM MODEL TESTS ON MOHOLE PROJECT.
PB-175 006 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
PB-175 007 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCHEDULING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING NOVEMBER 15, 1963.
PB-175 008 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING DECEMBER 15, 1963.
PB-175 009 8G U67 20 HC$ 3.00 MF$ 0.65

ALTERNATE VESSEL POSITIONING SYSTEM.
PB-175 010 8G U67 20 HC$ 3.00 MF$ 0.65

REVIEW OF POSITIONING SYSTEMS ON MOHOLE PROJECT.
PB-175 011 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING DECEMBER 15, 1963.
PB-175 012 8G U67 20 HC$ 3.00 MF$ 0.65

MOHOLE PROJECT TECHNICAL REPORT ON LINEAR LATCH DESIGN.
PB-175 013 8G U67 20 HC$ 3.00 MF$ 0.65

PHYSICAL TESTS ON KNIPPA BASALT AND PINK QUARTZITE CORES.
PB-175 014 8G U67 20 HC$ 3.00 MF$ 0.65

SPECTROSCOPIC ANALYSIS OF TRACER MATERIALS IN DRILLING FLUID.
PB-175 015 8G U67 20 HC$ 3.00 MF$ 0.65

FEASIBILITY REPORT ON CRYOGENIC NITROGEN BUOY ACTIVATION SYSTEM.
PB-175 016 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 017 8G U67 20 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 018 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE - DRILL PLATFORM POSITIONING COMPUTER.
PB-175 019 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 020 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE ALTERNATE VESSEL POSITIONING SYSTEM.
PB-175 021 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 022 8G U67 20 HC$ 3.00 MF$ 0.65

CONTINUATION OF A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
PB-175 023 8G U67 20 HC$ 3.00 MF$ 0.65

GALLING, BUCK-UP AND MECHANICAL PROPERTIES TESTS ON TITANIUM ALLOY.
PB-175 024 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY REPORT ON SHOP TEST OF CORING TURBODRILL.
PB-175 025 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, TURBODRILL INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 026 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCHEDULING, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING JANUARY 15, 1964.
PB-175 027 8G U67 20 HC$ 3.00 MF$ 0.65

DEVELOPMENT OF DRILLING FLUID FRICTION ADDITIVES FOR PROJECT MOHOLE.
PB-175 028 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 029 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 030 8G U67 20 HC$ 3.00 MF$ 0.65

MOHOLE ACOUSTIC NOISE TESTS. BLUEWATER RIG NO. 1.
PB-175 031 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE REVIEW OF POSITIONING SYSTEMS.
PB-175 032 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE POSITIONING BUOY DESIGN PRELIMINARY REPORT ON CONFIGURATION AND DRAG OF A SINGLE-POINT MOOR.
PB-175 033 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE ANALYSIS OF BOTTOM TRANSPONDER SYSTEM POSITIONING ERRORS.
PB-175 034 8G U67 20 HC$ 3.00 MF$ 0.65

DESIGN STUDY - DRILLING PLATFORM MOTOR CONTROLS ON PROJECT MOHOLE.
PB-175 035 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE ALTERNATE VESSEL POSITIONING SYSTEM.
PB-175 036 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 037 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING FEBRUARY 15, 1964.
PB-175 038 8G U67 20 HC$ 3.00 MF$ 0.65

FEASIBILITY STUDY FOR BRIDLE SYSTEM.
PB-175 039 8G U67 20 HC$ 3.00 MF$ 0.65

TECHNICAL REPORT ON 10" DIAMETER HOLLOW GLASS SPHERES FOR BROWN AND ROOT, INC., PROJECT MOHOLE,
PB-175 040 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MARCH 15, 1964.
PB-175 041 8G U67 20 HC$ 3.00 MF$ 0.65

PB-175 042 8G U67 20 HC$ 3.00 MF$ 0.65

REFLECTION AND VELOCITY PROFILES AT THE OUTER RIDGE, PUERTO RICO.
PB-175 043 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MARCH 15, 1964.
PB-175 044 8G U67 20 HC$ 3.00 MF$ 0.65

EVALUATION OF POWER GENERATION EQUIPMENT PROPOSALS.
PB-175 045 8G U67 20 HC$ 3.00 MF$ 0.65

MOHOLE PLATFORM COEFFICIENT OF THE EQUATIONS OF MOTION (LIGHT DRAFT CASE).
PB-175 046 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY DESIGN CONCEPTS FOR POSITIONING UNITS, MOHOLE DRILLING VESSEL.
PB-175 047 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE PRELIMINARY STUDY OF MOHOLE VESSEL POSITIONING SYSTEM PERFORMANCE.
PB-175 048 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE MOHOLE VESSEL POSITIONING SYSTEM ALARMS.
PB-175 049 8G U67 20 HC$ 3.00 MF$ 0.65

PLATFORM ELECTRONICS FOR A SHORT BASELINE ACOUSTIC POSITION MEASUREMENT SYSTEM.
PB-175 050 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 051 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MARCH 15, 1964.
PB-175 052 8G U67 20 HC$ 3.00 MF$ 0.65

EFFECTS OF MUD WEIGHT ON RISER CASING BURST.
PB-175 053 8G U67 20 HC$ 3.00 MF$ 0.65

A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
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PROJECT MOHOLE SUBCONTRACTS SECTION.
PB-175 055 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SUMMARY AND SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING APRIL 15, 1964.
PB-175 056 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SITE SURVEYS - PUERTO RICO AREA.
PB-175 057 8G U67 20 HC$ 3.00 MF$ 0.65

DESIGN PROPOSAL OF SURFACE AUXILIARY LOGGING EQUIPMENT, PHASE II.
PB-175 058 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION SECTION.
PB-175 059 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE PROGRESS REPORTS 3, 4, AND 5, FOR THE PERIOD MARCH 9-APRIL 17, 1964.
PB-175 060 8G U67 20 HC$ 3.00 MF$ 0.65

BREAKDOWN OF DRILLING PLATFORM COMPLEMENT BY CLASSIFICATION WITHIN EACH DEPARTMENT.
PB-175 061 8G U67 20 HC$ 3.00 MF$ 0.65

RESISTANCE TEST RESULTS OF A 1/24 SCALE MODEL OF A 200 FOOT SUPPLY SHIP FOR PROJECT MOHOLE.
PB-175 062 8G U67 20 HC$ 3.00 MF$ 0.65

INITIAL BUOY TEST RESULTS.
PB-175 063 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 064 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 065 8G U67 20 HC$ 3.00 MF$ 0.65

PLANS FOR INITIAL CORROSION FATIGUE CONTROL AND HYDROGEN CRACKING TESTS.
PB-175 066 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 067 8G U67 20 HC$ 3.00 MF$ 0.65

INSPECTION OF GRADE S-135 DRILL PIPE TEST SAMPLES.
PB-175 068 8G U67 20 HC$ 3.00 MF$ 0.65

EQUIPMENT EVALUATION WELL DRILLING PROGRAM.
PB-175 069 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SCHEDULING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING APRIL 15, 1964.
PB-175 070 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, SUMMARY AND SCIENCE SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MAY 15, 1964.
PB-175 071 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, NAVAL ARCHITECTURE, MARINE ENGINEERING AND INSTRUMENTATION SECTION.
PB-175 072 8G U67 20 HC$ 3.00 MF$ 0.65

1 100 SCALE PLATFORM MODEL TESTS MOTIONS AND FORCES IN REGULAR AND IRREGULAR WAVES.
PB-175 073 8G U67 20 HC$ 3.00 MF$ 0.65

FLOATING DRILLING PLATFORM. DATA ANALYSIS AND PLOTS.
PB-175 074 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 075 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 076 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE, DRILLING SECTION, SCIENTIFIC AND TECHNICAL PROGRESS FOR THE PERIOD ENDING MAY 15, 1964.
PB-175 077 8G U67 20 HC$ 3.00 MF$ 0.65

RFP NOS. 68, 69, AND 70 DESIGN AND PROCUREMENT OF PROTOTYPE RETRACTABLE DIAMOND CORE BIT HEAD AND BARRELS DESIGN AND PROCUREMENT OF SWIVELS.
PB-175 078 8G U67 20 HC$ 3.00 MF$ 0.65

A STUDY OF FATIGUE AND OTHER RELATED PROBLEMS ASSOCIATED WITH DRILL PIPE AND CASING MATERIALS FOR PROJECT MOHOLE.
PB-175 079 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 2.
PB-175 080 8G U67 20 HC$ 3.00 MF$ 0.65

SUBCONTRACTS AND SCHEDULING SECTIONS.
PB-175 081 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SCIENTIFIC AND TECHNICAL PROGRESS REPORT FOR THE PERIOD ENDING JUNE 30, 1964.
PB-175 082 8G U67 20 HC$ 3.00 MF$ 0.65

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PB-175 083 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE PROGRESS REPORT NOS. 8 AND 9.
PB-175 084 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY REPORT OF THE SEAWORTHINESS CHARACTERISTICS OF THE MOHOLE PLATFORM, PART I.
PB-175 085 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY REPORT OF THE SEAWORTHINESS CHARACTERISTICS OF THE MOHOLE PLATFORM, PART II.
PB-175 086 8G U67 20 HC$ 3.00 MF$ 0.65

INFORMATION PERTAINING TO THE MOTION PICTURES OF THE SEAWORTHINESS TESTS OF THE MOHOLE PLATFORM.
PB-175 087 8G U67 20 HC$ 3.00 MF$ 0.65

1 100 SCALE PLATFORM MODEL TESTS. TABLES II, III, AND IV., REVISED JUNE 12, 1964.
PB-175 088 8G U67 20 HC$ 3.00 MF$ 0.65

PROJECT MOHOLE SHIP'S COMPLEMENT AND BERTHING SCHEDULE.
PB-175 089 8G U67 20 HC$ 3.00 MF$ 0.65

NATURAL FREQUENCY, MODAL MASS, AND DYNAMIC STRESS STUDIES, SECTIONS 1, 2 AND 3.
PB-175 090 8G U67 20 HC$ 3.00 MF$ 0.65

DESIGN SEA STATE STUDY.
PB-175 091 8G U67 20 HC$ 3.00 MF$ 0.65

STAGE 'A' - RECOMMENDATIONS VESSEL POSITIONING SYSTEM.
PB-175 092 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING SECTION.
PB-175 093 8G U67 20 HC$ 3.00 MF$ 0.65

RFP NO. 71 DESIGN AND PROCUREMENT OF ELECTRIC POWER SUB.
PB-175 094 8G U67 20 HC$ 3.00 MF$ 0.65

MONTHLY REPORT FROM BATTELLE MEMORIAL INSTITUTE, SUPPLEMENT NO. 1. MONTHLY REPORT FROM CURTISS-WRIGHT CORP.
PB-175 095 8G U67 20 HC$ 3.00 MF$ 0.65

CORROSION IN DEEP-OCEAN AND RELATED ENVIRONMENTS.
PB-175 096 8G U67 20 HC$ 3.00 MF$ 0.65

RISER SYSTEM LATCH AND SETTING TOOL DESIGNS.
PB-175 097 8G U67 20 HC$ 3.00 MF$ 0.65

TESTING SYNTACTIC FOAM BUOYANCY MATERIALS, PROGRESS REPORT NO. 3.
PB-175 098 8G U67 20 HC$ 3.00 MF$ 0.65

STAGE 'A' - RECOMMENDATIONS SONAR RE-ENTRY.
PB-175 099 8G U67 20 HC$ 3.00 MF$ 0.65

FIELD REPORT ON TESTING OF CONVENTIONAL CORE BARREL.
PB-175 100 8G U67 20 HC$ 3.00 MF$ 0.65

LABORATORY TESTS OF PROTOTYPE 8-1/2 INCH WIRE-LINE CORING TURBODRILL FPR MOHOLE PROJECT.
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DRILLING PERSONNEL BERTHING ARRANGEMENTS FOR MOHOLE VESSEL.
PB-175 102 8G U67 20 HC$ 3.00 MF$ 0.65

SUMMARY.
PB-175 103 8G U67 20 HC$ 3.00 MF$ 0.65

SCIENCE SECTION.
PB-175 104 8G U67 20 HC$ 3.00 MF$ 0.65

GRAVITY AND MAGNETIC SURVEY UVALDE AREA PROJECT IN UVALDE AND ZAVALA COUNTIES, TEXAS.
PB-175 105 8G U67 20 HC$ 3.00 MF$ 0.65

NAVAL ARCHITECTURE, MARINE ENGINEERING, AND INSTRUMENTATION SECTION.
PB-175 106 8G U67 20 HC$ 3.00 MF$ 0.65

FORTRAN PROGRAM FOR DAMAGED STABILITY CALCULATIONS.
PB-175 107 8G U67 20 HC$ 3.00 MF$ 0.65

DAVID TAYLOR MODEL BASIN REPORTS. (4 SECTIONS).
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BUCKLING OF A CYLINDRICAL HULL WITH CIRCUMFERENTIAL AND LONGITUDINAL STIFFENING BETWEEN BULKHEADS SUBJECTED TO A UNIFORM EXTERNAL PRESSURE AND AXIAL LOAD.
PB-175 109 8G U67 20 HC$ 3.00 MF$ 0.65

DRILLING SECTION.
PB-175 110 8G U67 20 HC$ 3.00 MF$ 0.65

PRELIMINARY STUDY VISUAL ACCESS DRILLER TO SPIDER DECK.
PB-175 111 8G U67 20 HC$ 3.00 MF$ 0.65

RFP NO. 72 TITANIUM DRILL PIPE EXTRUSION INVESTIGATIONS.

PB-175 112 8G U67 20 HC$ 3.00 MF$ 0.65

CUMULATIVE FATIGUE DAMAGE ASSESSMENT. PROGRESS REPORT.
PB-175 113 8G U67 20 HC$ 3.00 MF$ 0.65

CURRUSION FATIGUE STUDIES.
PB-175 114 8G U67 20 HC$ 3.00 MF$ 0.65

RISER CASING STRESS ANALYSIS PROGRAM.
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LINER-CASING HANGER AND SETTING TOOL PROTOTYPE.
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7 IN. RISER TO BASE LATCH-PROTOTYPE.
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TESTING SYNTACTIC FOAM BUOYANCY MATERIALS. PROGRESS REPORT NO. 4.
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REPORT ON MARINE ATTACK OF INLYTE FLOAT MATERIAL.
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CORING TURBODRILL OPERATING AND MAINTENANCE MANUAL.
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INSTRUCTION MANUAL OPERATION, MAINTENANCE AND REPAIR OF LANE WELLS DRILLING-CORING MONITOR.
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DRILLING EQUIPMENT WEIGHT ESTIMATES.
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ON THE STABILITY OF RECTANGULAR PLATES REINFORCED BY STIFFENERS AND SUBJECTED TO BENDING AND SHEARING.
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CURTISS-WRIGHT PROGRESS REPORT.
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AMF-TUBOSCOPE PROGRESS REPORT.
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NESCO PROGRESS REPORTS TO JUNE 20 AND JULY 31, 1964. RISER CASING STRESS ANALYSIS.
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SALT WATER DEGASSER TESTS.
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DRILLING FLUIDS - OPERATING PROCEDURE.
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PROJECT MOHOLE FLOATING DRILLING PLATFORM, VESSEL POSITIONING SYSTEM.
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PROPELLER DESIGN AND MODEL TEST ANALYSIS WORK STATEMENT.
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SPECTRAL ANALYSIS DATA. PLOTS OF RESPONSE OPERATORS.
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MODEL TESTS OF PROJECT MOHOLE DRILLING PLATFORM.
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SHIPYARD FACILITIES SURVEY.
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PROJECT MOHOLE PROGRESS REPORT TO BROWN AND ROOT, INC.
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DEVELOPMENT OF DRILLING FLUID FRICTION ADDITIVES FOR PROJECT MOHOLE.
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MACHINERY REPORT ON WASTE DISPOSAL SYSTEM.
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THE FATIGUE ANALYSIS OF THE MOHOLE DRILL PIPE, AND ASSOCIATED PROBLEMS.
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LETTER REPORTS ON FATIGUE MACHINE.
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MOHOLE RISER DYNAMIC STRESS ANALYSIS.
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TEST REPORT ON TOOL JOINT SEALS.
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EVALUATION OF UNDERWATER VEHICLES.
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EQUIPMENT EVALUATION TEST WELL DAILY DRILLING REPORTS.
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EXTENSION OF MOHOLE PLATFORM FORCE AND MOTION STUDIES.
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SPECIFICATIONS FOR A-C AND D-C DIESEL GENERATING UNIT AND AUXILIARY EQUIPMENT.
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MOHOLE RISER STRESS ANALYSIS PROGRAM.
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STABILITY ANALYSIS FOR THE DYNAMIC SOLUTION OF THE MOHOLE RISER PROBLEM (TWO- OR THREE-DIMENSIONAL).
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EQUIPMENT EVALUATION - PRELIMINARY REPORT ON 9 7/8-IN. X 4 7/8-IN. DIAMOND CORE BITS.
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REPORT ON WIND AND WAVE STATISTICS FOR PROPOSED MOHOLE DRILLING SITES.
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MEETING WITH WESTINGHOUSE. MOHOLE GAS GENERATOR.
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HYDROSTATIC BUOYANCY CREEP TEST OF CERTAIN SYNTACTIC FOAMS.
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RETRACTABLE DIAMOND CORE BIT AND BARREL. TRIP REPORT. CHRISTENSEN DIAMOND PRODUCTS COMPANY.
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CUMULATIVE FATIGUE DAMAGE ASSESSMENT.
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FATIGUE ANALYSIS OF MOHOLE DRILL PIPE.
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PROJECT MOHOLE PROGRESS REPORT, JANUARY 1, 1965 TO FEBRUARY 15, 1965.
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DRILL PIPE FATIGUE TEST MACHINE.
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COMPOSITE STRUCTURE UTILIZING INLYTE BUOYANCY MATERIALS.
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UNDERWATER GAS GENERATOR PRELIMINARY DESIGN REPORT.
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PROTOTYPE RETRACTABLE CORE BIT HEAD BARRELS.
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SHIPBOARD GYROCOMPASS SYSTEM.
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ENGINEERING DEVICE SPECIFICATION FOR PHASE COMPUTER MODULE FOR USE IN PROJECT MOHOLE SHIP POSITIONING SYSTEM.
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FREQUENCY CONVERTER, 60 CPS TO 400 CPS.
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SERVO AMPLIFIER, 400 CPS, 6.5 WATT.
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PREAMPLIFIER-MODULATOR.
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POWER SUPPLY, GENERAL PURPOSE, 28 VDC.
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SPECIFICATION FOR CONSTRUCTION OF THE POSITIONING UNITS FOR THE FLOATING DRILLING PLATFORM.
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RESISTANCE AND YAW MOMENTS OF THE UNDERWATER PORTION OF THE MOHOLE DRILLING PLATFORM AS PREDICTED FROM MODEL TESTS.
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DRILLING SECTION.
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THE EFFECTS OF HIGH PRESSURE ON ELECTROLYSIS AND THE ABSORPTION OF HYDROGEN BY STEEL AT AMBIENT AND ELEVATED TEMPERATURES.
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REPORT OF TRIP TO COULTER ELECTRONICS.
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PROTOTYPE RETRACTABLE CORE BIT HEAD AND BARRELS.
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MENLOVE, H. O.
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MERYMAN, HAROLD T.
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YALE UNIV., NEW HAVEN, CONN. ELECTRON ACCELERATOR LAB.
CALCULATION OF INELASTIC ELECTRON SCATTERING BY NUCLEI,

YALE-2726E-49 20H N21 16 HC$ 3.00 MF$ 0.65

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CONTRACT W-31-109-ENG-38
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UR-669 6R N21 16 HC$ 3.00 MF$ 0.65
CONTRACT W-7405-END-48
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CONTRACT W-7405-ENG-26
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GEMP-475A 18J N21 16 HC$ 3.00 MF$ 0.65
GERA-406
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HB-185-VOL-2-BK-2 16I N21 16 HC$ 3.00 MF$ 0.65
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HEPL-415
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HEPL-467
AD-657 524 18D U67 20
HEPL-478

AD-657 525 18D U67 20
HIG-67-12
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HIG-67-5
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IDA/HQ-67-6201
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JPL-TR-32-1134
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JP-262
AD-657 105 20L U67 20
JSSG-2
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LGI-67-4
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LR-17
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LU/EE/67/05
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MAC-TR-35
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MAC-TR-36
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MATHEMATICAL NOTE-509
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MATHEMATICAL NOTE-515
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MEL-TM-333/66
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AD-656 948 6E U67 20
NAMRU-2-TR-282
AD-657 500 6M U67 20
NAMRU-2-TR-283
AD-657 499 6M U67 20
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NA-67-4
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NEL-1467
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Albuquerque, N. Mex., 87101, U.S. Courthouse. 247-0311.
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Atlanta, Ga., 30303, 75 Forsyth Street, N.W. 526-6000.
Baltimore, Md., 21202, 305 U.S. Customhouse, Gay and Lombard Streets. Phone: PLaza 2-8460.
Birmingham, Ala., 35205. Suite 200-201, 908 South 20th Street. Phone: 325-3327.
Boston, Mass., 02203. Rm. 510, John Fitzgerald Kennedy Federal Bldg., CApitol 3-2312.
Buffalo, N.Y., 14203, 504 Federal Building, 117 Ellicott Street. Phone: 842-3208.
Charleston, S.C., 29403, Federal Building, Suite 631, 334 Meeting Street. Phone: 747-4171.
Charleston, W. Va., 25301, 3002 New Federal Office Building, 500 Quarrier Street. Phone: 343-6196.
Cheyenne, Wyo., 82001, 6022 Federal Building, 2120 Capitol Avenue. Phone: 634-5920.
Chicago, Ill., 60604, 1486 New Federal Building, 219 South Dearborn Street. Phone: 828-4400.
Cincinnati, Ohio, 45202, 8028 Federal Office Building, 550 Main Street. Phone: 684-2944.
Cleveland, Ohio, 44101, 4th Floor, Federal Reserve Bank Bldg., East 6th St. & Superior Ave. Phone: 241-7900.
Dallas, Tex., 75202, Room 1200, 1114 Commerce Street. RIverside 9-3287.
Denver, Colo., 80202, 16407 Federal Building, 20th and Stout Street. Phone: 297-3246.
Des Moines, Iowa, 50309, 1216 Paramount Building, 509 Grand Avenue. Phone: 284-4222.
Detroit, Mich., 48226, 445 Federal Bldg. 226-6088.
Greensboro, N.C., 27402, 412 U.S. Post Office Building. Phone: 275-9111.
Hartford, Conn., 06103, 18 Asylum St. Phone: 244-3530.
Honolulu, Hawaii, 96813, 202 International Savings Bldg., 1022 Bethel Street. Phone: 588977.
Houston, Tex., 77002, 5102 Federal Bldg., 515 Rusk Ave. Phone: 228-0611.
Jacksonville, Fla., 32202, 512 Greenleaf Building, 208 Laura Street. Phone: 354-7111.
Kansas City, Mo., 64106, Room 2011, 911 Walnut Street. FRanklin 4-3141.
Los Angeles, Calif., 90015, Room 450, Western Pacific Building, 1031 S. Broadway. Phone: 688-2833.
Memphis, Tenn., 38103, 345 Federal Office Building, 167 North Main Street. Phone: 534-3214.
Miami, Fla., 33130, 928 Federal Office Bldg., 51 S.W. First Avenue. Phone: 350-5267
Milwaukee, Wis., 53203, Straus Bldg., 238 W. Wisconsin Avenue. Phone: BR 2-8600.
Minneapolis, Minn., 55401, 306 Federal Building, 110 South Fourth Street. Phone: 334-2133.
New Orleans, La., 70130, 909 Federal Office Building (South), 610 South Street. Phone: 527-6546.
New York, N.Y., 10001, 61st Fl., Empire State Bldg., 350 Fifth Avenue. LOngacre 3-3377.
Philadelphia, Pa., 19107, Jefferson Building, 1015 Chestnut Street. Phone: 597-2850.
Phoenix, Ariz., 85025, 5413 New Federal Building, 230 N. First Avenue. Phone: 261-3285.
Pittsburgh, Pa., 15222, Room 2201, Federal Building, 1000 Liberty Avenue. Phone: 644-2850.
Portland, Oreg., 97204, 217 Old U. S. Courthouse, 520 S. W. Morrison Street. Phone: 226-3361.
Reno, Nev., 89502, 2028 Federal Building, 300 Booth Street. Phone: 784-5203.
Richmond, Va., 23240, 2105 Federal Building, 400 North 8th Street. Phone: 649-3611.
St. Louis, Mo., 63103, 2511 Federal Building, 1520 Market Street. MAin 2-4243.
Salt Lake City, Utah, 84111, 3235 Federal Building, 125 South State Street. Phone: 524-5116.
San Francisco, Calif., 94102, Federal Building, Box 36013. 450 Golden Gate Avenue. Phone: 556-5864.
Santurce, Puerto Rico, 00907, Room 628, 605 Condado Avenue. Phone: 723-4640.
Savannah, Ga., 31402, 235 U. S. Courthouse and Post Office Bldg., 125-29 Bull Street. Phone: 232-4321.
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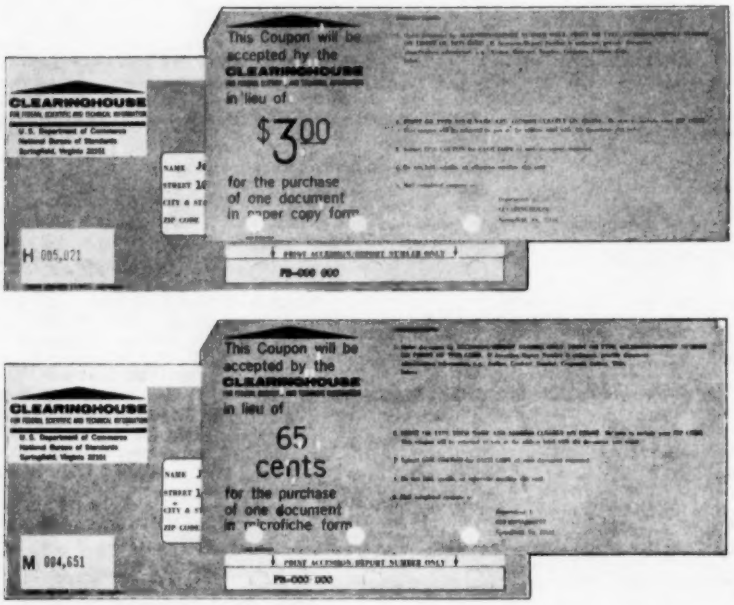

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